

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIBIS-0002US.P3

### Information Disclosure Statement

U.S. Patent Documents				
Examiner Initials	Cite No#	Publication Number	Publication Date	Name of Patentee
	A1031	US 4,075,475	02/21/78	Risby et al.
	A1033	US 4,683,195	07/28/87	Mullis et al.
	A1035	US 4,683,202	07/28/87	Mullis et al.
	A1037	US 4,965,188	10/23/90	Mullis et al.
	A1039	US 5,015,845	05/14/91	Allen et al.
	A1041	US 5,072,115	12/10/91	Zhou
	A1043	US 5,213,961	05/25/93	Bunn et al.
	A1045	US 5,219,727	06/15/93	Wang et al.
	A1051	US 5,472,843	12/05/99	Milliman
	A1053	US 5,476,774	12/19/95	Wang et al.
	A1061	US 5,504,327	04/02/96	Sproch et al.
	A1063	US 5,504,329	04/02/96	Mann et al.
	A1073	US 5,576,204	11/19/96	Blanco et al.
	A1079	US 5,608,217	03/04/97	Franzen et al.
	A1081	US 5,612,179	03/18/97	Simons
	A1087	US 5,639,606	06/17/97	Willey
	A1091	US 5,683,869	11/04/97	Ramsay Shaw et al.
	A1099	US 5,702,895	12/30/97	Matsunaga et al.
	A1103	US 5,712,125	01/13/098	Sandhu et al.
	A1105	US 5,716,825	01/27/98	Uhlen
	A1111	US 5,747,246	05/09/98	Pannetier et al.
	A1113	US 5,747,251	05/05/98	Carson et al.
	A1115	US 5,753,489	05/19/98	Kistner et al.
	A1127	US 5,814,442	09/29/98	Natarajan et al.
	A1129	US 5,828,062	10/27/98	Jarrell et al.
	A1137	US 5,834,255	11/10/98	vanGemen et al.
	A1139	US 5,845,174	12/01/98	Yasui et al.
	A1143	US 5,849,497	12/15/98	Steinman
	A1145	US 5,849,901	12/15/98	Mablat et al.
	A1149	US 5,856,174	01/05/99	Lipschutz et al.
	A1153	US 5,866,429	02/02/99	Bloch
	A1163	US 5,885,775	03/23/99	Haff et al.
	A1165	US 5,928,905	07/27/99	Stemmer et al.
	A1183	US 6,007,690	12/28/99	Nelson et al.
	A1187	US 6,015,666	01/18/00	Springer et al.
	A1205	US 6,063,031	05/16/00	Cundari et al.
	A1215	US 6,110,710	08/29/00	Smith et al.
	A1223	US 6,146,854	11/14/00	Koster et al.
	A1237	US 6,214,555	04/10/01	Leushner et al.
	A1259	US 6,239,159	05/29/01	Brown et al.
	A1263	US 6,261,769	07/17/01	Everett et al.
	A1279	US 6,274,726	08/14/01	Laugham Jr., et al.
	A1285	US 6,277,634	08/21/01	McCall et al.
	A1313	US 6,428,956	08/06/02	Crooke et al.
	A1329	US 6,475,143	11/05/02	Iliff
	A1341	US 6,563,025	05/13/03	Song et al.
	A1347	US 6,586,584	07/01/03	McMillian et al.
	A1355	US 6,610,492	08/01/03	Stanton et al.
	A1365	US 6,705,530	03/16/04	Kiekhaefer
	A1367	US 6,706,530	03/16/04	Hillenkamp
	A1371	US 6,783,939	08/31/04	Olmsted et al.
	A1373	US 6,800,289	10/05/04	Nagata et al.
	A1375	US 6,813,615	11/02/04	Colasanti et al.
	A1377	US 6,836,742	12/28/04	Brokenfeld

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIBIS-0002US.P3

### Information Disclosure Statement

U.S. Patent Documents				
Examiner Initials	Cite No#	Publication Number	Publication Date	Name of Patentee
	A1379	US 6,852,487	02/08/05	Baraney et al
	A1381	US 6,856,914	02/15/05	Pelech
	A1383	US 6,836,742	12/28/04	Brekenfeld
	A1385	US 6,875,593	04/05/05	Froehler et al.
	A1387	US 6,906,316	06/14/05	Sugiyama et al.
	A1389	US 6,906,319	06/14/05	Hoyes
	A1391	US 6,914,137	07/05/05	Baker
	A1393	US 6,977,148	12/20/05	Dean et al.
	A1395	US 6,994,962	02/07/06	Thilly
	A1397	US 7,022,835	04/04/06	Rauth et al.
	A1399	US 7,024,370	04/04/06	Epler et al.
	A1411	US 7,321,828	01/22/08	Cowsert et al.
	A1415	US 7,390,458	06/24/08	Burow et al.
	A1417	US 90/010,209	03/25/08	Kreiswirth et al.
	A1419	US 90/010,210	06/27/08	Ecker et al.
	A1421	US 2002/0006611	01/17/02	Portugal et al.
	A1425	US 2002/0042112	04/11/02	Koster et al.
	A1427	US 2002/0042506	04/11/02	Krstyanne et al.
	A1451	US 2003/0050470	03/13/03	An et al.
	A1457	US 2003/0082539	05/01/03	Ecker et al.
	A1459	US 2003/0101172	05/29/03	Ecker et al.
	A1461	US 2003/0104410	06/05/03	Mittmann
	A1465	US 2003/0119018	06/26/03	Omura et al.
	A1477	US 2003/0167133	09/04/03	Ecker et al.
	A1479	US 2003/0167134	09/04/03	Ecker et al.
	A1489	US 2003/0186247	10/02/03	Smarason et al.
	A1491	US 2003/0187588	10/02/03	Ecker et al.
	A1493	US 2003/0187593	10/02/03	Ecker et al.
	A1499	US 2003/0190635	10/09/03	McSwiggen
	A1507	US 2003/0224377	12/04/03	Wengel et al.
	A1509	US 2003/0225529	12/04/03	Ecker et al.
	A1511	US 2003/0228571	12/11/03	Ecker et al.
	A1515	US 2004/0014957	01/22/04	Eldrup et al.
	A1517	US 2004/0023207	02/05/04	Polansky
	A1519	US 2004/0023209	02/05/04	Jonasson
	A1521	US 2004/0029129	02/12/04	Wang et al.
	A1529	US 2004/006611	01/10/02	Portugal et al.
	A1533	US 2004/0111221	06/10/04	Beattie et al.
	A1535	US 2004/0117129	06/17/04	Ecker et al.
	A1537	US 2004/0121309	06/24/04	Ecker et al.
	A1539	US 2004-0121310	06/24/04	Ecker et al.
	A1541	US 2004/0121311	06/24/04	Ecker et al.
	A1543	US 2004/0121312	06/24/04	Ecker et al.
	A1545	US 2004/0121313	06/24/04	Ecker et al.
	A1547	US 2004/0121314	06/24/04	Ecker et al.
	A1549	US 2004/0121315	06/24/04	Ecker et al.
	A1551	US 2004/0121329	06/24/04	Ecker et al.
	A1553	US 2004/0121335	06/24/04	Ecker et al.
	A1555	US 2004/0121340	06/24/04	Ecker et al.
	A1557	US 2004/0122598	06/24/04	Ecker et al.
	A1559	US 2004/0122857	06/24/04	Ecker et al.
	A1561	US 2004/0126764	07/01/04	Lasken et al.
	A1563	US 2004/013703	07/15/04	Katlinger et al.
	A1569	US 2004/0165438	09/23/04	Ecker et al.

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIBIS-0002US.P3

### Information Disclosure Statement

U.S. Patent Documents				
Examiner Initials	Cite No#	Publication Number	Publication Date	Name of Patentee
	A1571	US 2004/0191769	09/30/04	Marino et al.
	A1575	US 2004/0209260	10/21/04	Ecker et al.
	A1579	US 2004/101809	05/27/04	Weiss et al.
	A1581	US 2004/023209	02/05/04	Jonasson
	A1583	US 2004/111221	06/10/04	Beattie et al.
	A1585	US 2005/026641	02/03/05	Hokao
	A1587	US 2005/0026147	02/03/05	Walker et al.
	A1589	US 2005/0027459	02/03/05	Ecker et al.
	A1591	US 2005/0130216	06/16/05	Becker et al.
	A1593	US 2005/0250125	11/10/05	Novakoff, James L.
	A1595	US 2005/0266397	12/01/05	Ecker et al.
	A1601	US 2006/0259249	11/16/06	Sampath et al.
	A1611	US 2009/0004643	01/01/09	Ecker et al.

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIBIS-0002US.P3

# Information Disclosure Statement

## Foreign Patent Documents

Examiner Initials	Cite No#	Pub Number	Publication Date	Name of Patentee	English language translation is attached
	B1001	EP 02709785.2	09/12/02	Isis Pharma.	
	B1003	AU 2003245488	06/13/02	Stamatoyannopoulos et al.	
	B1006	AU 2003282352	11/14/02	Bentwich	
	B1009	DE 19732086	01/28/99	Universität Leipzig	Yes
	B1013	DE 19824280	12/02/99	Brüker Daltonik	Yes
	B1017	DE 19943374	03/29/01	Rauth et al.	Yes
	B1019	DE 10132147	02/06/03	Universität Leipzig	Yes
	B1023	EP 0281390	09/07/88	Lyle et al.	
	B1027	EP 1035219	09/13/00	Universität Gent.	
	B1031	EP 1308506	05/07/03	Edgenossische	
	B1035	EP 1310571	05/14/03	Gao et al.	
	B1039	EP 1365031	11/26/03	MTM Lab Ag	
	B1041	EP 1748072	01/31/07	Polysciences Inc.	
	B1043	FR 2811321	01/11/02	Bio Merieux	Yes
	B1051	JP 5-276999	10/26/93	Toyobo Co Ltd.	Yes
	B1055	JP 2004-200	01/08/04	Menicon Co Ltd.	Yes
	B1057	JP 2004-201641	07/22/04	Mitsubishi Kagaku	Yes
	B1059	JP 2004-24206	01/29/04	Mitsubishi Kagaku	Yes
	B1061	JP 2004-201679	07/22/04	KAO Corp.	Yes
	B1063	WO 88/003957	06/02/88	Gen-Probe Inc.	
	B1065	WO 90/015157	12/13/90	Gene-Trak Systems	
	B1069	WO 92/05182	11/12/92	Dana Farber Cancer Institute Inc.	
	B1071	WO 92/19774	11/12/92	Dana Farber Cancer Institute Inc.	
	B1079	WO 94/019490	09/01/94	Bio Merieux Mabilat	
	B1085	WO 95/011996	05/04/95	Cornell Res.	
	B1087	WO95/031997	11/30/1995	Reid et al.	
	B1089	WO 95/013395	05/18/95	Springer et al.	
	B1093	WO 95/04161	02/09/95	Pena et al.	
	B1095	WO 96/016186	05/30/96	Thomas Jefferson	
	B1103	WO 96/29431	26/09/96	Sequenom Inc.	
	B1107	WO 97/034909	09/25/97	Bio Merieux	
	B1111	WO 97/47766	12/18/97	University of Utah Research Foundation	
	B1131	WO 98/035057	08/13/98	National Univ. Singapore	
	B1135	WO 98/54571	12/03/98	Foot et al.	
	B1143	WO 99/013104	03/18/99	Inst. Of Ophthalmology	
	B1153	WO 99/058713	11/18/99	Bioinside GmbH	
	B1155	WO 99/60183	11/25/99	Wittdorf et al.	
	B1157	WO 00/066789	11/09/00	Gen-Probe Inc.	
	B1159	WO 00/63362	10/26/99	Annuos, Inc.	
	B1163	WO 01/012853	02/22/01	Nye Colifast AS	
	B1167	WO 01/023608	04/05/01	Merck Sharp	
	B1171	WO 01/040487	06/07/01	Aventis Pharma	
	B1173	WO 01/051662	07/18/01	Hermann et al.	
	B1183	WO 01/07648	02/01/01	Krupp et al.	
	B1185	WO 01/077392	10/18/01	Ashby	
	B1187	WO 01/046404	06/28/01	Abbott Lab	
	B1189	WO 01/73119	10/04/01	Kilian et al.	
	B1191	WO 02/002811	01/10/02	Bio Merieux	
	B1203	WO 02/024676	03/28/02	Kattinger et al.	
	B1211	WO 02/070728	09/12/02	Johns Hopkins	
	B1217	WO 02/099095	12/12/02	Roche Vitamins	
	B1219	WO 02/099129	12/12/02	University of London	
	B1221	WO 02/099130	12/12/02	University of London	
	B1227	WO 03/104410	12/18/03	Incycle corporation	
	B1229	WO 03/012058	02/13/03	N. Carolina State Univ.	
	B1231	WO 03/012074	02/13/03	Moeiler et al.	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIBIS-0002US.P3

### Information Disclosure Statement

#### Foreign Patent Documents

Examiner Initials	Cite No#	Pub Number	Publication Date	Name of Patentee	English language translation is attached
	B1233	WO 03/014382	02/20/03	Mittermayr et al.	
	B1237	WO 03/020890	03/13/03	E. J. Du Pont	
	B1239	WO 03/033732	04/24/03	Drosien	
	B1241	WO 03/054162	07/03/03	Ambion Inc.	
	B1243	WO 03/054755	07/03/03	Pfizer Products	
	B1247	WO 2003/075955	09/18/03	Sung et al.	
	B1255	WO 2003/100035	12/04/03	Ecker et al.	
	B1257	WO 2003/100068	12/04/03	Meier	
	B1259	WO 2004/003511	01/08/04	Wayne State Univ.	
				The Royal Veterinary Hospital	
	B1261	WO 2004/011651	02/05/04	Univ. of Ottawa	
	B1263	WO 2004/040013	05/13/04	Rosetta Genomics	
	B1265	WO 2004/044123	05/27/04	Genolife	
	B1267	WO 2004/044247	05/27/04	Isis Pharma.	
	B1271	WO 2004/060278	07/22/04	Gen-Probe Inc.	
	B1273	WO 2004/070001	08/19/04	Clearant Inc.	
	B1275	WO 2004/072230	08/26/04	Clearant Inc.	
	B1277	WO 2004/072231	08/26/04	Isis Pharma.	
	B1279	WO 2004/101809	11/25/04	Bender et al.	
	B1281	WO 2005/003384	01/13/05	CJ CORP	
	B1283	WO 2005/012572	02/10/05	Ecker et al.	
	B1285	WO 2005/024046	03/17/05	Raoult et al.	
	B1289	WO 2005/054454	06/16/05	Schirling	
	B1291	WO 2005/075686	10/06/05	Sampath et al.	
	B1293	WO 2005/091971	10/06/05	Sampath et al.	
	B1295	WO 2005/098047	10/20/05	Bender et al.	
	B1297	WO 2006/089762	08/31/06	Sampath	
	B1299	WO 2006/094238	09/08/06	Sampath et al.	
	B1301	WO 2006/116127	11/02/06	Ecker et al.	
	B1303	WO 2008/118809	10/02/08		

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIBIS-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C1003	AASERUD et al., "DNA sequencing with backbody infrared radioactive dissociation of electrosprayed ions" Int. J. Mass. Spectrom. Ion Processes, (1997) 167-168, 705-712 (Reference not found in ADAM et al., "Molecular structure of the two-dimensional hexon crystalline array and of adenovirus capsid," <i>Acta Microbiol. Immunol. Hung.</i> (1998) 45:305-310)	
	C1005	ADAM et al., "Intertypic specific epitope structure of adenovirus hexon" <i>Acta Microbiol. Immunol. Hung.</i> (1998) 45:311-316	
	C1007	ADAM et al., "Characterization of intertype specific epitopes on adenovirus hexons" <i>Arch. Virol.</i> (1998) 143:1669-1682	
	C1009	ADRIAN et al., "DNA restriction analysis of adenovirus prototypes 1 to 41" <i>Arch. Virol.</i> (1986) 91:277-290	
	C1011	ADZHAR et al., "Universal oligonucleotides for the detection of infectious bronchitis virus by the polymerase chain reaction" <i>Avian Pathology</i> (1996) 25:817-836	
	C1013	AKALU et al., "Rapid identification of subgenera of human adenovirus by serological and PCR assays" <i>J. Virol. Methods</i> (1998) 71:187-196	
	C1017	ALLAOUCHICHE et al., "Clinical Impact of Rapid Oxacillin Susceptibility Testing Using a PCR Assay in <i>Staphylococcus aureus</i> Bacteraemia" <i>J. Infect.</i> (1999) 39(3):198-204	
	C1019	ALLAWI, H.T., & Santa Lucia J., Jr. Thermodynamics and NMR of internal G.T. mismatches in DNA, <i>Biochemistry</i> , 36, 10581-94 (1997)	
	C1021	ALTSCHUEL et al., <i>J. Mol. Biol.</i> , 215, 403-410 (1990)	
	C1023	ALTSCHUL et al., <i>Nucl. Acid Res.</i> , 25:3389-3402 (1997)	
	C1027	AMANO et al., "Detection of influenza virus: traditional approaches and development of biosensors" <i>Anal. Bioanal. Chem.</i> (2005) 381:156-164	
	C1029	AMEXIS et al., "Quantitative mutant analysis of viral quasispecies by chip-based matrix-assisted laser desorption/ionization of time-of-flight mass spectrometry" <i>PNAS</i> (2001) 98(21):12097-12102; Correction: 98(24):14186	
	C1033	ANDERSON and Young, Quantitative Filter Hybridization in Nucleic Acid Hybridization (1985)	
	C1037	ANTHONY et al., "Use of the Polymerase Chain Reaction for Rapid Detection of High-Level Mupirocin Resistance in <i>Staphylococci</i> " <i>Eur. J. Clin. Microbiol. Infect. Dis.</i> (1999) 18(1):30-34	
	C1039	Application for Grant by David Mitchell Lubmann dated 10/25/92 and 10/29/92	
	C1041	Application for Continuation Grant by David Mitchell Lubmann dated 06/10/94 and 06/24/94	
	C1043	Application for Grant by David Mitchell Lubmann dated 09/01/94 and 09/27/94	
	C1045	Application for Continuation Grant by David Mitchell Lubmann dated 06/04/96 and 06/14/96	
	C1061	Application Serial No: 09/798,007 Office Communication Mailed 05/28/03 (DIBIS-0002US)	
	C1077	Application Serial No: 09/891,793 Office Communication Mailed 05/19/03 (DIBIS-0003US) interview summary report	
	C1079	Application Serial No: 09/891,793 Office Communication Mailed 05/23/03 (DIBIS-0003US)	
	C1109	Application Serial No: 09/891,793 Office Communication Mailed 07/22/08 (DIBIS-0003US)	
	C1121	Application Serial No: 10/156,608 Office Communication Mailed 05/23/05 (DIBIS-0002US.D1)	
	C1129	Application Serial No: 10/156,608 Office Communication Mailed 06/02/06 (DIBIS-0002US.D1)	
	C1131	Application Serial No: 10/323,438 Office Communication Mailed 11/20/03 (DIBIS-0013US)	
	C1133	Application Serial No: 10/323,438 Office Communication Mailed 07/26/04 (DIBIS-0013US)	
	C1135	Application Serial No: 10/325,527 Office Communication Mailed 12/03/03 (DIBIS-0017US)	
	C1137	Application Serial No: 10/325,527 Office Communication Mailed 08/16/04 (DIBIS-0017US)	
	C1139	Application Serial No: 10/325,527 Office Communication Mailed 03/11/05 (DIBIS-0017US)	
	C1141	Application Serial No: 10/326,642 Office Communication Mailed 11/21/03 (DIBIS-0015US)	
	C1143	Application Serial No: 10/326,642 Office Communication Mailed 07/14/04 (DIBIS-0015US)	
	C1207	Application Serial No: 10/660,998 Office Communication Mailed 04/07/09 (DIBIS-0002US.P5)	
	C1219	Application Serial No: 10/728,486 Office Communication Mailed 10/17/07 (DIBIS-0012US.P1)	
	C1221	Application Serial No: 10/728,486 Office Communication Mailed 01/23/08 (DIBIS-0012US.P1)	
	C1223	Application Serial No: 10/728,486 Office Communication Mailed 11/03/08 (DIBIS-0012US.P1)	
	C1239	Application Serial No: 10/754,415 Office Communication Mailed 06/04/09 (DIBIS-0003US.P2)	
	C1241	Application Serial No: 10/829,826 Office Communication Mailed 07/06/07 (DIBIS-0058US)	
	C1243	Application Serial No: 10/829,826 Office Communication Mailed 04/04/08 (DIBIS-0058US)	
	C1245	Application Serial No: 10/829,826 Office Communication Mailed 12/10/08 (DIBIS-0058US)	
	C1247	Application Serial No: 10/844,938 Office Communication Mailed 02/02/07 (DIBIS-0041US.2)	
	C1249	Application Serial No: 10/844,938 Office Communication Mailed 08/07/07 (DIBIS-0041US.2)	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS	English language translation attached
	C1251	Application Serial No: 10/844,938 Office Communication Mailed 05/20/08 (DIBIS-0041US.2)	
	C1253	Application Serial No: 10/844,938 Office Communication Mailed 01/30/09 (DIBIS-0041US.2)	
	C1255	Application Serial No: 10/891,337 Office Communication Mailed 04/20/09 (DIBIS-0065US)	
	C1257	Application Serial No: 10/933,928 Office Communication Mailed 06/02/2006 (CORE0023US)	
	C1259	Application Serial No: 10/943,344 Office Communication Mailed 02/27/07 (DIBIS-0041US.2P1)	
	C1261	Application Serial No: 10/943,344 Office Communication Mailed 05/21/08 (DIBIS-0041US.2P1)	
	C1263	Application Serial No: 10/943,344 Office Communication Mailed 02/23/09 (DIBIS-0041US.2P1)	
	C1269	Application Serial No: 11/059,776 Office Communication Mailed 01/23/08 (DIBIS-0052US)	
	C1277	Application Serial No: 11/060,135 Office Communication Mailed 03/25/08 (DIBIS-0057US1)	
	C1279	Application Serial No: 11/060,135 Office Communication Mailed 01/02/09 (DIBIS-0057US1)	
	C1281	Application Serial No: 11/136,134 Office Communication Mailed 06/20/07 (DIBIS-0059US)+A887	
	C1283	Application Serial No: 11/136,134 Office Communication Mailed 03/26/08 (DIBIS-0059US)	
	C1285	Application Serial No: 11/136,134 Office Communication Mailed 10/31/08 (DIBIS-0059US)	
	C1287	Application Serial No: 11/136,134 Office Communication Mailed 02/12/09 (DIBIS-0059US)	
	C1289	Application Serial No: 11/136,134 Office Communication Mailed 05/21/09 (DIBIS-0059US)	
	C1305	Application Serial No: 11/331,978 Office Communication Mailed 08/15/08 (DIBIS-0002US.C8)	
	C1307	Application Serial No: 11/331,978 Office Communication Mailed 10/17/08 (DIBIS-0002US.C8)	
	C1309	Application Serial No: 11/331,978 Office Communication Mailed 06/02/08 (DIBIS-0002US.C8) (interview summary)	
	C1317	Application Serial No: 11/404,561 Office Communication Mailed 05/16/08 (DIBIS-0073US1)	
	C1319	Application Serial No: 11/404,561 Office Communication Mailed 02/04/09 (DIBIS-0073US1)	
	C1323	Application Serial No: 11/409,535 Office Communication Mailed 04/16/08 (DIBIS-0083US1)	
	C1325	Application Serial No: 11/491,376 Office Communication Mailed 10/31/08 (DIBIS-0075US)	
	C1327	Application Serial No: 11/491,376 Office Communication Mailed 04/22/09 (DIBIS-0075US)	
	C1329	Application Serial No: 11/582,859 Office Communication Mailed 10/21/08 (DIBIS-0080US.2)	
	C1331	Application Serial No: 11/582,863 Office Communication Mailed 08/20/07 (DIBIS-0080US.8)	
	C1333	Application Serial No: 11/582,863 Office Communication Mailed 06/17/08 (DIBIS-0080US.8)	
	C1335	Application Serial No: 11/582,863 Office Communication Mailed 02/26/09 (DIBIS-0080US.8)	
	C1337	Application Serial No: 11/582,930 Office Communication Mailed 09/14/07 (DIBIS-0080US.1)	
	C1339	Application Serial No: 11/582,930 Office Communication Mailed 05/02/08 (DIBIS-0080US.1)	
	C1341	Application Serial No: 11/582,930 Office Communication Mailed 10/24/08 (DIBIS-0080US.1)	
	C1343	Application Serial No: 11/582,930 Office Communication Mailed 01/16/09 (DIBIS-0080US.1)	
	C1345	Application Serial No: 12/211,641 Office Communication Mailed 04/17/09 (DIBIS-0073US.C1)	
	C1355	ARBUIQUE et al., "Comparison of the Velogene Rapid MRSA Identification Assay, Denka MRSA-Screen Assay, and BBL Crystal MRSA ID System for rapid identification of methicillin-resistant <i>Staphylococcus aureus</i> " <i>Diagn. Microbiol. Infect. Dis.</i> (2001) 40(1-2):5-10	
	C1357	ARCHER, G. L. et al., "Detection of Methicillin Resistance in <i>Staphylococci</i> by Using a DNA Probe," <i>Antimicrob. Agents Chemother.</i> (1990) 34(9): 1720-1724.	
	C1359	ARMSTRONG, P. et al., "Sensitive and Specific Colorimetric Dot Assay to Detect Eastern Equine Encephalomyelitis Viral RNA in Mosquitoes After PCR Amplification" <i>J. Med. Entomol.</i> (1995) 32(1): 42-52	
	C1361	ARNAL et al., "Quantification of Hepatitis A virus in shellfish by competitive reverse transcription PCR with coextraction of standard RNA" <i>Applied and Environmental Microbiology</i> , American Society for Microbiology, (1999) 65(1):322-326	
	C1363	ARONSSON et al., "Persistence of the influenza A/WSN/33 virus RNA at midbrain levels of immunodeficient mice, Online Publication Date: 01 April 2001, <i>Journal of the Neurovirology</i> 7:117-124, 2001	
	C1365	AUSUBEL et al., <i>Current Protocols in Molecular Biology</i> (Relevant portions of the book)	
	C1367	AVELLON et al. "Rapid and sensitive diagnosis of human adenovirus infections by a generic polymerase chain reaction" <i>J. Virol. Methods</i> (2001) 92:113-120	
	C1369	AZEVEDO et al. "Detection of influenza, parainfluenza, adenovirus and respiratory syncytial virus during asthma attacks in children older than two years old." <i>Allergol. Immunopathol.</i> (2003) 31:31-317	
	C1371	BABA et al., "Genome and virulence determinants of high virulence community-acquired MRSA" <i>Lancet</i> (2002) 359:1819-1827	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
		BAI, J. T.H. Liu and D.M. Lubman, "Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry of Restriction Enzyme-Digested Plasmid DNA Using an Active Nafion Substrate," 8 RAPID COMMUN. MASS SPECTROM. 687-691 (1994) (787 reexamination)	
	C1377	BANIK et al., "Multiplex PCR assay for rapid identification of oculo-pathogenic adenoviruses by amplification of the fiber and hexon genes" <i>J. Clin. Microbiol.</i> (2005) 43:1064-1068	
	C1381	BARON, E. J., "Genetic Aspects of Methicillin Resistance in <i>Staphylococcus aureus</i> and Methods Used for its Detection in Clinical Laboratories in the United States," <i>J. Chemother.</i> (1995) 7(Suppl.3): 87-92	
	C1383	BARR et al., "An Influenza A(H3) Reassortant Was Epidemic in Australia and New Zealand in 2003" <i>J. Med. Virol.</i> (2005) 76:391-397	
	C1385	BARSKI, P. et al., "Rapid assay for detection of methicillin-resistant <i>Staphylococcus aureus</i> using multiplex PCR," <i>Mol. Cell Probes</i> (1996) 10:471-475	
	C1387	BEALL, B., et al., "Survey of emm Gene Sequences and T-Antigen Types from Systemic <i>Streptococcus pyogenes</i> Infection Isolates Collected in San Francisco, California; Atlanta, Georgia; and Connecticut in 1994 and 1995" (1997) <i>J. Clin. Micro.</i> 35, 1231-1235	
	C1395	BEALL et al., "Sequencing emm-Specific PCR Products for Routine and Accurate Typing of Group A Streptococci" (1996) <i>J. Clin. Micro.</i> 34, 953-958	
	C1397	BENKO, M. et al., "Family Adenoviridae", Virus taxonomy, VIIIth report of the International Committee on Taxonomy of Viruses (2004) Fauquet, C.M. et al. (Eds.) Academic Press, New York, pp. 213-228	
	C1399	BERENCSEI, G. et al., "Molecular Biological Characterization of Adenovirus DNA", <i>Acta Microbiol. Immunol. Hung.</i> 1998, Vol. 45, Nos. 3-4, pp. 297-304	
	C1403	BISNO, A.L. (1995) in Principles and Practice of Infectious Diseases, eds., Mandell, G.L., Bennett, J.E. & Dolin, R. (Churchill Livingstone, New York), Vol. 2, pp. 1786-1799.	
	C1405	BLAIOTTA, G. et al., "PCR detection of staphylococcal enterotoxin genes in <i>Staphylococcus</i> spp. strains isolated from meat and dairy products. Evidence for new variants of seG and sel in <i>S. aureus</i> AB-8802," <i>J. Appl. Microbiol.</i> (2004) 97:719-730	
	C1409	BOLTON AND MCCARTHY, <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 48, 1390 (1962).	
	C1415	BONT, Thomas et al., "Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry-based detection of microsatellite instabilities in coding DNA sequences: a novel approach to identify DNA-mismatch repair-deficient cancer cells," <i>CLINICAL CHEMISTRY</i> , 49(4):552-561 April 2003	
	C1417	BOUBAKER, K. et al., "Panton-Valentine Leukocidin and <i>Staphylococcal</i> Skin Infections in Schoolchildren," <i>Emerg. Infect. Dis.</i> (2004) 10(1):121-124	
	C1421	BOWERS, K. M. et al., "Screening for methicillin resistance in <i>Staphylococcus aureus</i> and coagulase-negative staphylococci: evaluation of three selective and Mastalex-MRSA latex agglutination," <i>Br. J. Biomed. Sci.</i> (2003) 60(2):71-74	
	C1425	BRAKSTAD, O. G. et al., "Multiplex polymerase chain reaction for detection of genes for <i>Staphylococcus aureus</i> thymonuclease and methicillin resistance and correlation with oxacillin resistance," <i>APMIS</i> (1993) 101:681-688	
	C1427	BRAKSTAD, O. G. et al., "Direct identification of <i>Staphylococcus aureus</i> in blood cultures by detection of the gene encoding the thermostable nuclease or the gene product," <i>APMIS</i> (1995) 103:209-218.	
	C1429	BRANDT, C.D. et al., "Infections in 18,000 Infants and Children in a Controlled Study of Respiratory Tract Disease. I. Adenovirus Pathogenicity in Relation to Serologic Type and Illness Syndrome," <i>Am. J. Epidemiol.</i> 1969, Vol. 90, No. 6, pp. 484-500	
	C1431	BRAYSHAW, D. P., "Methicillin-resistant <i>Staphylococcus aureus</i> : evaluation of detection techniques on laboratory-passaged organisms," <i>Br. J. Biomed. Sci.</i> (1999) 56:170-176	
	C1433	BRIGHTWELL et al., "Development of internal controls for PCR detection of <i>Bacillus anthracis</i> " <i>Molecular and Cellular Probes</i> (1998) 12(6):367-377	
	C1435	BRIGHTWELL, G. et al., "Genetic targets for the detection and identification of Venezuelan equine encephalitis viruses," <i>Arch. Virol</i> (1998) 143(4): 731-742	
	C1437	BRONZONI, R. V. M. et al., "Multiplex nested PCR for Brazilian <i>Alphavirus</i> diagnosis," <i>Trans. R. Soc. Trop. Med. Hyg.</i> (2004) 98(8): 456-461	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_



U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTA GONCALVES MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C1441	BRONZONI, R. V. M. et al., "Duplex Reverse Transcription-PCR Followed by Nested PCR Assays for Detection and Identification of Brazilian Alphaviruses and Flaviviruses," <i>J. Clin. Microbiol.</i> (2005) 43(2): 696-702.	
	C1443	BROWN, "Advances in Molecular Diagnostics for Avian Influenza" <i>Dev. Biol.</i> (2006) 124:93-97	
	C1445	BROWNSTEIN et al., "Modulation of Non-Templated Nucleotide Addition by Taq DNA Polymerase: Primer Modifications that Facilitate Genotyping" <i>BioTechniques</i> (1996) 20:1004-1010	
	C1447	BRUNAUD et al., "T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites" <i>EMBO Rep.</i> (2002) 3(12):1152-1157	
	C1449	BUCK et al., "Design Strategies and Performance of Custom DNA Sequencing Primers" <i>BioTechniques</i> (1999) 27:528-536	
	C1451	BUTLER "DNA profiling and quantitation of human DNA" <i>CCQM BAWG 04122005</i>	
	C1457	CARROLL, K. C. et al., "Rapid Detection of the Staphylococcal <i>mecA</i> Gene from BACTEC Blood Culture Bottles by the Polymerase Chain Reaction," <i>Am. J. Clin. Pathol.</i> (1996) 106:600-5	
	C1461	CATTOLI et al., "Comparison of three rapid detection systems for type A influenza virus on tracheal swabs of experimentally and naturally infected birds" <i>Avian Pathology</i> (2004) 33(4):432-437	
	C1463	CAVASSINI, M. et al., "Evaluation of MRSA-Screen, a Simple Anti-BBP 2a Slide Latex Agglutination Kit, for Rapid Detection of Methicillin Resistance in <i>Staphylococcus aureus</i> ," <i>J. Clin. Microbiol.</i> (1999) 37(5): 1591-1594.	
	C1467	CHAMBERLIN et al., "New RNA polymerase from <i>Escherichia coli</i> infected with bacteriophage T7" <i>Nature</i> 228:227 (1970)	
	C1469	CHANDRA, S. et al., "Virus reduction in the preparation and intravenous globulin: in vitro experiments," <i>Transfusion</i> (1999) 39(3): 249-257	
	C1473	CHAVES, F. et al., "Molecular Characterization of Resistance to Mupirocin in Methicillin-Susceptible and -Resistant Isolates of <i>Staphylococcus aureus</i> from Nasal Samples," <i>J. Clin. Microbiol.</i> (2004) 42(2):822-824	
	C1475	CHELLY et al., "Transcription of the dystrophin gene in human muscle and non-muscle tissue" <i>Nature</i> (1988) 333(6176):858-860	
	C1483	CHEN et al., "Genetic mapping of the cold-adapted phenotype of B/Ann Arbor/1/66, the master donor virus for live attenuated influenza vaccines (FluMist)" <i>Virology</i> (2006) 345:416-423	
	C1485	CHEN, CH. K. Tang, N. Taranenko and S. Allman, "Laser Desorption Mass Spectrometry for Fast DNA Sequencing," (November 1994), <a href="http://www.ornl.gov/scitech/resources/Human_Genome/publicat/94SANTA/sequencing/seqloc.shtml">http://www.ornl.gov/scitech/resources/Human_Genome/publicat/94SANTA/sequencing/seqloc.shtml</a> (787 reexamination)	
	C1487	CHMIELEWICZ, B. et al., "Development of a PCR-Based Assay for Detection, Quantification, and Genotyping of Human Adenoviruses," <i>Clin. Chem.</i> , 2005, Vol. 51, No. 8, pp. 1365-1373	
	C1491	CHOI et al., "Detection and subtyping of swine influenza H1N1, H1N2 and H3N2 viruses in clinical samples using two multiplex RT-PCR assays" <i>J. Virol. Methods</i> (2002) 102:53-59	
	C1493	CHOI, S. et al., "Real-Time PCR Quantification of Human Adenoviruses in Urban Rivers Indicates Genome Prevalence but Low Infectivity," <i>Appl. Environ. Microbiol.</i> , 2005, Vol. 71, No. 11, pp. 7426-7433	
	C1495	CHRISTEL, LA et al., "Rapid, Automated Nucleic Acid Probe Assays Using Silicon Microstructures for Nucleic Acid Concentration" <i>J. Biomech. Eng.</i> , 1999, 121, 22-27	
	C1497	CLAAS, E.C.J. et al., "Internally Controlled Real-Time PCT Monitoring of Adenovirus DNA Load in Serum or Plasma of Transplant Recipients," <i>J. Clin. Microbiol.</i> , 2005, Vol. 43, No. 4, pp. 1738-1744	
	C1499	CLONEY, L. et al., "Rapid detection of <i>mecA</i> in methicillin resistant <i>Staphylococcus aureus</i> using cycling probe technology," <i>Mol. Cell Probes</i> (1999) 13:191-197	
	C1505	COUTO, I. et al., "Development of Methicillin Resistance in Clinical Isolates of <i>Staphylococcus sciuri</i> by Transcriptional Activation of the <i>mecA</i> Homologue Native to the Species," <i>J. Bacteriol.</i> (2003) 185(2):645-653	
	C1509	CRAWFORD-MIKSZA, L.K. et al., "Analysis of 15 Adenovirus Hexon Proteins Reveals the Location and Structure of Seven Hypervariable Regions Containing Serotype-Specific Residues," <i>J. Virol.</i> , 1996, Vol. 70, No. 3, pp. 1836-1844	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C1511	CRAWFORD-MIKSZA, L.K. et al., "Adenovirus Serotype Evolution is Driven by Illegitimate Recombination in the Hypervariable Regions of the Hexon Protein," <i>Virology</i> , 1996, Vol. 224, pp. 357-367	
	C1513	CRAWFORD-MIKSZA et al., "Strain variation in adenovirus serotypes 4 and 7a causing acute respiratory disease," (1999) 37:1107-1112	
	C1517	CUI, L. et al., "Contribution of a Thickened Cell Wall and Its Glutamine Nonamidated Component to the Vancomycin Resistance Expressed by <i>Staphylococcus aureus</i> Mu50," <i>Antimicrob. Agents Chemother.</i> (2000) 44(9):2276-2285.	
	C1521	DE SOUSA, M. A. et al., "Bridges from hospitals to the laboratory: genetic portraits of methicillin-resistant <i>Staphylococcus aureus</i> clones," <i>FEMS Immunol. Med. Microbiol.</i> (2004) 40:101-111	
	C1527	DE JONG, J.C. et al., "Adenoviruses from Human Immunodeficiency Virus-Infected Individuals, Including Two Strains That Represent New Candidate Serotypes Ad50 and Ad51 of Species B1 and D, Respectively," <i>J. Clin. Microbiol.</i> , 1999, Vol. 37, No. 12, pp. 3940-3945	
	C1529	DEL VECCHIO, V. G. et al., "Molecular Genotyping of Methicillin-Resistant <i>Staphylococcus aureus</i> via Fluorophore-Enhanced Repetitive-Sequence PCR," <i>J. Clin. Microbiol.</i> (1995) 33(8):2141-2144.	
	C1533	DENIS et al., "Development of a semiquantitative PCR assay using internal standard and colorimetric detection on microwell plate for pseudorabies virus" <i>Mol. Cell. Probes</i> (1997) 11(6):439-448	
	C1535	DEURENBERG et al., "Rapid detection of Panton-Valentine leukocidin from clinical isolates of <i>Staphylococcus aureus</i> strains by real-time PCR" <i>FEMS Microbiol. Lett.</i> (2004) 240(2):225-228	
	C1539	DI GIULMI, A.M. et al., "Human adenovirus serotype 3 (Ad3) and the Ad3 fiber p1 protein bind to a 130-kDa membrane protein on HeLa cells," <i>Virus Res.</i> , 1995, Vol. 38, pp. 71-81	
	C1541	DIEP, B. A. et al., "Complete genome sequence of USA300, an epidemic clone of community acquired methicillin-resistant <i>Staphylococcus aureus</i> ," <i>Lancet</i> (2006) 367:731-739	
	C1545	DING et al., "A high-throughput gene expression analysis technique using competitive PCR and matrix-assisted laser desorption ionization time-of-flight MS" <i>PNAS</i> (2003) 100(6):3059-3064	
	C1547	DONEHOWER, et al., "The use of primers from highly conserved pol regions to identify uncharacterized retroviruses by the polymerase chain reaction," <i>J. Vir. Methods</i> (1990) 28:33-46.	
	C1549	DONOFRIO et al., "Detection of influenza A and B in respiratory secretions with the polymerase chain reaction" PCR methods and applications, Cold Spring Harbor Lab. Press Vol. 1, No. 4, (1992) pp263-268	
	C1551	DOTY et al., <i>Proc. Natl. Acad. Sci. USA</i> 46:461 (1960)	
	C1553	DROSTEN et al., <i>New England Journal of Medicine</i> , 2003, 348, 1967	
	C1557	EBI Accession No. AEM14131 (01/11/2007) - Bacterial DNA PCR PRIMER SEQ ID NO:874	
	C1559	EBNER, K. et al., "Molecular Detection and Quantitative Analysis of the Entire Spectrum of Human Adenoviruses by a Two-Reaction Real-Time PCR Assay," <i>J. Clin. Microbiol.</i> , 2005, Vol. 43, No. 7, pp. 3049-3053	
	C1561	EBNER et al., "Typing of human adenoviruses in specimens of immunosuppressed patients by PCR-fragment length analysis and real-time quantitative PCR" <i>Journal of Clinical Microbiology</i> (2006) 44:2808-2815	
	C1563	ECHAVARRIA, M. et al., "PCR Method for Detection of Adenovirus in Urine of Healthy and Human Immunodeficiency Virus-Infected Individuals," <i>J. Clin. Microbiol.</i> , 1998, Vol. 36, No. 11, pp. 3323-3326	
	C1565	ECHAVARRIA, M. et al., "Detection of Adenoviruses (AdV) in Culture-Negative Environmental Samples by PCR During an AdV-Associated Respiratory Disease Outbreak," <i>J. Clin. Microbiol.</i> , 2000, Vol. 38, No. 8, pp. 2982-2984	
	C1567	ECHAVARRIA, M. et al., "Prediction of severe disseminated adenovirus infection by serum PCR," <i>Lancet</i> , 2001, Vol. 358, pp. 384-385	
	C1569	ECHAVARRIA, M. et al., "Rapid Detection of Adenovirus in Throat Swab Specimens by PCR During Respiratory Disease Outbreaks among Military Recruits," <i>J. Clin. Microbiol.</i> , 2003, Vol. 41, No. 2, pp. 810-812	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
		ECHAVARRIA, M. et al., "Use of PCR to demonstrate Adenovirus Species B, C, of F as Well as Coinfection with Two Adenovirus Species in Children with Flu-Like Symptoms", <i>J. Clin. Microbiol.</i> , 2006, Vol. 44, No. 2, pp. 625-627	
	C1571	ECKER et al., "Rapid identification and strain-typing of respiratory pathogens for epidemic surveillance" <i>PNAS</i> (2005) 102(22):9012-9017	
	C1573	ECKER et al., "The Ibis T5000 Universal Biosensor: An Automated Platform for Pathogen Identification and Strain Typing" <i>JALA</i> (2006) 11:341-351	
	C1575	EDWARDS, K.M. et al., "Adenovirus Infections in Young Children", <i>Pediatrics</i> , 1985, Vol. 76, No. 3, pp. 420-424	
	C1577	ELLIS et al., "Molecular diagnosis of influenza" <i>Rev. Med. Virol.</i> (2002) 12(6):375-389	
	C1579	ELSAIED, S. et al., "Development and Validation of a Molecular Beacon Probe-Based Real-Time Polymerase Chain Reaction Assay for Rapid Detection of Methicillin Resistance in <i>Staphylococcus aureus</i> " <i>Arch. Pathol. Lab. Med.</i> (2003) 127945-849	
	C1587	EMBL ACCESSION AJ552897 (March 29, 2003)	
	C1589	EMBL ACCESSION AR321656 (August 12, 2003)	
	C1591	EMBL ACCESSION L15697 (March 4, 2000)	
	C1593	EMBL ACCESSION AB068711 (May 21, 2003)	
	C1595	EMBL ACCESSION Z48571 (June 9 1995)	
	C1597	ENRIGHT, M. C. et al., "Multilocus Sequence Typing for Characterization of Methicillin-Resistant and Methicillin-Susceptible Clones of <i>Staphylococcus aureus</i> ", <i>J. Clin. Microbiol.</i> (2000) 38(3): 1008-1015	
	C1599	ENRIGHT, M. C. et al., "The evolutionary history of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)" <i>PNAS</i> (2002) 99(11): 7687-7692	
	C1601	ENRIGHT, M. C. et al., "The evolution of a resistant pathogen—the case of MRSA," <i>Curr. Opin. Pharmacol.</i> (2003) 3:474-479	
	C1603	ENRIGHT, M.C., et al., "Multilocus Sequence Typing of <i>Streptococcus pyogenes</i> and the Relationships between emm Type and Clone" <i>Infection and Immunity</i> , 2001, 69, 2416-2427	
	C1605	EREMEEVA et al., "Evaluation of a PCR Assay for Quantitation of <i>Rickettsia rickettsii</i> and Closely Related Spotted Fever Group <i>Rickettsiae</i> " <i>J. Clin. Microbiol.</i> (2003) 41(12):5466-5472	
	C1607	ERLICH (ed.), <i>PCR Technology</i> , Stockton Press (1989)	
	C1611	EVANS & Wareham, "Practical Algorithms for Universal DNA Primer Design: An Exercise in Algorithm Engineering".	
	C1615	European Patent Office Communication for 06849755.1 dated March 12, 2008 (DIBIS-0073EP)	
	C1625	European Supplemental Search Report for 03810055.8 dated June 9, 2007. (DIBIS-0002EP5)	
	C1627	European Supplemental Search Report for 04752257.8 dated February 15, 2006. (DIBIS-0041EP)	
	C1629	European Supplemental Search Report for 05751872.2 dated January 28, 2008. (DIBIS-0056EP)	
	C1631	European Supplemental Search Report for 05856582.1 dated 11/10/2008 (DIBIS-0057US1)	
	C1633	European Supplemental Search Report for 04775904.8 dated July 25, 2008. (DIBIS-0058EP)	
	C1635	European Supplemental Search Report for 05856582.1 dated 11/10/2008 (DIBIS-0057EP)	
	C1637	FACKLAM, R., et al., "emm Typing and Validation of Provisional M Types for Group A <i>Streptococci</i> " (1999) <i>Emerging Infectious Diseases</i> , 5, 247-253	
	C1639	FANG, H. et al., "Rapid Screening and Identification of Methicillin-Resistant <i>Staphylococcus aureus</i> from Clinical Samples by Selective-Broth and Real-Time PCR Assay," <i>J. Clin. Microbiol.</i> (2003) 41 (7):2894-2899	
	C1641	FARRELL, D. J., "The Reliability of Microscan Conventional and Rapid Panels to Identify <i>Staphylococcus aureus</i> and Detect Methicillin Resistance: an Evaluation Using the Tube Coagulase Test and mecA PCR," <i>Pathology</i> (1997) 29:406-410	
	C1643	FEDELE C G et al., "Multiplex polymerase chain reaction for the simultaneous detection and typing of polyomavirus JC, BK, and SV40 DNA in clinical samples", <i>JOURNAL OF VIROLOGICAL METHODS</i> , 82(2), October 1999, pages 137-144	
	C1645	FEDELE C G ET AL., "Quantitation of polyomavirus DNA by a competitive nested polymerase chain reaction," <i>JOURNAL OF VIROLOGICAL METHODS</i> , 88(1):51-61 (July 2000)	
	C1647	FENG, P., "Impact of molecular biology on the detection of food pathogens" <i>Mol. Biotechnol.</i> , 1997, 7, 267-278	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
		FONG, W. K., et al., "Rapid Solid-Phase Immunoassay for Detection of Methicillin-Resistant <i>Staphylococcus aureus</i> Using Cycling Probe Technology," <i>J. Clin. Microbiol.</i> (2000) 38(7): 2525-2529.	
	C1655	FOX, J.P. et al., "The Virus Watch Program: A Continuing Surveillance of Viral Infections in Metropolitan New York Families", <i>Am. J. Epidemiol.</i> , 1969, Vol. 89, No. 1, pp. 25-50	
	C1663	FRANCOIS, P. et al., "Rapid Detection of Methicillin-Resistant <i>Staphylococcus aureus</i> Directly from Sterile or Nonsterile Clinical Samples by a New Molecular Assay," <i>J. Clin. Microbiol.</i> (2003) 41(1):254-260	
	C1665	FRED, et al., "Comparison of algorithms and databases for matching unknown mass spectra" <i>J. Am. Soc. Mass Spectrom.</i> , 9:92-95 (1998)	
	C1669	FREIBERG et al. Genome-wide mRNA profiling: impact on compound evaluation and target identification in anti-bacterial research. <i>Targets</i> 1(1):20-29 (2002).	
	C1671	FREYMUTH et al., "Comparison of Multiplex PCR Assays and Conventional Techniques for the Diagnostic of Respiratory Virus Infections in Children Admitted to Hospital with an Acute Respiratory Illness" <i>J. Med. Virol.</i> (2006) 78(11):1498-1504	
	C1673	FREYMUTH, F. et al., "Detection of respiratory syncytial virus, parainfluenzavirus 3, adenovirus and rhinovirus sequences in respiratory tract of infants by polymerase chain reaction and hybridization", <i>Clin. Dian. Virol.</i> , 1997, Vol. 8, pp. 31-40	
	C1675	FUJIMOTO, T. et al., "Single-Tube Multiplex PCR for Rapid and Sensitive Diagnosis of Subgenus B and Other Subgenera Adenoviruses in Clinical Samples", <i>Microbiol. Immunol.</i> , 2000, Vol. 44, No. 10, pp. 821-826 (abstract only)	
	C1679	FUJIMURA, S. et al., "Characterization of the <i>mupA</i> Gene in Strains of Methicillin-Resistant <i>Staphylococcus aureus</i> with a Low Level of Resistance to Mupirocin," <i>Antimicrob. Agents Chemother.</i> (2001) 45(2):641-642	
	C1681	FUJIMURA, S. et al., "Isoleucyl-tRNA Synthetase Mutations in <i>Staphylococcus aureus</i> Clinical Isolates and In Vitro Selection of Low-Level Mupirocin-Resistant Strains," <i>Antimicrob. Agents Chemother.</i> (2003) 47(10): 3373-3374	
	C1683	GALL, J.G.D. et al., "Construction and Characterization of Hexon-Chimeric Adenoviruses: Specification of Adenovirus Serotype", <i>J. Virol.</i> , 1998, Vol. 72, No. 12, pp. 10260-10264	
	C1689	GAMMELIN et al., "Two Subtypes of Nucleoproteins (NP) of Influenza A Viruses" <i>Virology</i> (1989) 170:71-80	
	C1691	GARCIA et al., "Quantitative Real-Time PCR Detection of Rift Valley Fever Virus and Its Application to Evaluation of Antiviral Compounds" <i>J. Clin. Microbiol.</i> (2001) 39(12):4456-61	
	C1693	GAYDOS, C.A. et al., "Adenovirus Vaccines in the U.S. Military", <i>Military Med.</i> , 1995, Vol. 160, No. 6, pp. 300-304	
	C1697	GEHA et al., "" <i>J. Clin. Microbiol.</i> (1994) 32:1768-1772	
	C1699	GenBank Accession No. NC_000913	
	C1701	GENBANK Accession AF304460 (July 11, 2001)	
	C1703	GENBANK ACCESSION NO. M21150 April 29, 1993	
	C1705	GENBANK ACCESSION NO. AF375051.1 (June 26, 2001)	
	C1707	GENBANK ACCESSION NO. Z48571 (June 9, 1995)	
	C1709	GENBANK ACCESSION NO. X84666 (July 2, 1995)	
	C1711	GENBANK GI:15922990 [online] October 4, 2001 [retrieved on 06/22/2008] retrieved from: <a href="http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?i5922990.OLD08:50885">http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?i5922990.OLD08:50885</a> (pages 1, 12, 15, 148, 216, 476, 722, 723, 725, 881, 1251)	
	C1713	GENBANK GI:18542231 [online] September 16, 2003 [retrieved on June 23, 2008] retrieved from <a href="http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&amp;id=18542231">http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&amp;id=18542231</a> (2 pages).	
	C1715	Genbank GI:21281729 [online], publicly available at least as of May 31, 2002 [retrieved on April 11, 2008], retrieved from: <a href="http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?21281729.OLD11:599579">http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?21281729.OLD11:599579</a> (pages 1, 723 and 1137)	
	C1717	GIBBS et al., "Development and evaluation of a 5' fluorogenic nuclease assay to detect and differentiate between Ebola Virus subtypes Zaire and Sudan", <i>Journal of Clinical Microbiology</i> , 39(11):4125-4130 (November 2001).	
	C1721	GILES-A137, R.E., et al., <i>Proc. Natl. Acad. Sci.</i> , 1980, 77, 6715-6719	
	C1723		

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C1727	GILBERT et al., "Comparison of commercial assays for the quantitation of HBV DNA load in health care workers: calibration differences" <i>J. Virol. Methods</i> (2002) 100(1-2):37-47	
	C1731	GILL, S. R. et al., "Insights on Evolution of Virulence and Resistance from the Complete Genome Analysis of an Early Methicillin-Resistant <i>Staphylococcus aureus</i> Strain and a Biofilm-Producing Methicillin-Resistant <i>Staphylococcus epidermidis</i> Strain," <i>J. Bacteriol.</i> (2005) 187(7): 2426-2438	
	C1733	GILLILAND et al., "Analysis of cytokine mRNA and DNA: detection and quantitation by competitive polymerase chain reaction" <i>PNAS</i> (1990) 87(7):2725-2729	
	C1735	GINTHER, C., et al., <i>Nature Genetics</i> , 1992, 2, 135-138	
	C1737	GUOEN et al., "Specific detection of coxsackie viruses A by the polymerase chain reaction" <i>Clinical and Diagnostic Virology</i> (1997) 8:183-188	
	C1739	GOLDEN et al., Pilot Study of COBAS PCR and Ligase Chain Reaction for Detection of Rectal Infections Due to Chlamydia trachomatis," <i>J. Clin. Microbiol.</i> , 41(5):2174-2175 (May 2003)	
	C1743	GRAVET et al., "Characterization of a novel structural member, LukE-LukD, of the bi-component staphylococcal leucotoxins family" <i>FEBS Lett.</i> (1998) 436(2):202-208	
	C1745	GRAY, G.C. et al., "Adult Adenovirus Infections: Loss of Orphaned Vaccines Precipitates Military Respiratory Disease Epidemics", <i>Clin. Infect. Diseases</i> , 2000, Vol. 31, pp. 663-670	
	C1755	GRONDAHL, B. et al., "Rapid Identification of Nine Microorganisms Causing Acute Respiratory Tract Infections by Single-Tube Multiplex Reverse Transcription-PCR: Feasibility Study", <i>J. Clin. Microbiol.</i> , 1999, Vol. 37, No. 1, pp. 1-7.	
	C1757	GRUNDMANN, H. et al., "Emergence and resurgence of methicillin-resistant <i>Staphylococcus aureus</i> as a public-health threat," <i>Lancet</i> (2006) 368: 874-885.	
	C1761	GU, Z et al., "Multiplexed, Real-Time PCR for Quantitative Detection of Human Adenovirus", <i>J. Clin. Microbiol.</i> , 2003, Vol. 41, No. 10, pp. 4636-4641	
	C1763	GUATELLI et al., "Nucleic Acid Amplification In Vitro: Detection of Sequences with Low Copy Numbers and Application to Diagnosis of Human Immunodeficiency Virus Type 1 Infection" <i>Clin. Microbiol. Rev.</i> (1989) 2(2):217-226	
	C1765	HAFF et al., "Multiplex Genotyping of PCR Products with Mass Tag-Labeled Primers" <i>Nucleic Acids Research</i> (1997) 25(18):3749-3750	
	C1769	HEIM, A. et al., "Rapid and Quantitative Detection of Human Adenovirus DNA by Real-Time PCR", <i>J. Med. Virol.</i> , 2003, Vol. 70, pp. 228-239	
	C1771	HAINES, J.D., et al., "Medical response to bioterrorism: Are we prepared?" <i>J. Okla. State Med. Assoc.</i> 2000, 93, 187-196	
	C1773	HALL et al., "Base composition analysis of human mitochondrial DNA using electrospray ionization mass spectrometry: a novel tool for the identification and differentiation of humans" <i>Analytical Biochemistry</i> (2005) 344:53-69	
	C1775	HAMDAD, F. et al., "Detection of Methicillin/Oxacillin Resistance and Typing in Aminoglycoside-Susceptible Methicillin-Resistant and Kanamycin-Tobramycin-Resistant Methicillin-Susceptible" <i>Microbial Drug Resistance</i> (2006) 12(3): 177-185	
	C1777	HAMELS et al., "Consensus PCR and Microarray for Diagnosis of the Genus <i>Staphylococcus</i> , Species, and Methicillin Resistance" <i>BioTechniques</i> (2001) 31(6):1364-1366	
	C1779	HAMMERLE, E. et al., "A sensitive PCR assay system for the quantitation of viral genome equivalents: hepatitis C virus (HCV)" <i>Arch. Virol.</i> (1996) 141:2103-2114	
	C1789	HANSEN, A.M. et al., "SCCmec in staphylococci: genes on the move," <i>FEMS Immunol. Med. Microbiol.</i> (2006) 46:8-20.	
	C1791	HASEBE, F. et al., "Combined Detection and Genotyping of <i>Chikungunya</i> Virus by a Specific Reverse Transcription-Polymerase Chain Reaction," <i>J. Med. Virol.</i> (2002) 67(3): 370-374	
	C1793	HASSAN et al., "Inter- and Intraspecies Variations of the 16S-23S rDNA Intergenic Spacer Region of Various Streptococcal Species" <i>Systematic and Applied Microbiology</i> (2003) 26(1):97-103	
	C1805	HIGGINS, J.A., et al., <i>Ann. NY Acad. Sci.</i> , 1999, 894, 130-148	
	C1807	HILL, F., et al., "Polymerase recognition of synthetic oligodeoxynucleotides incorporating degenerate pyrimidine and purine bases," <i>Proc. Natl. Acad. Sci. USA</i> 95:4258-4263 (1998)	
	C1809	HIRAMATSU, K. et al., "The emergence and evolution of methicillin-resistant <i>Staphylococcus aureus</i> ," <i>Trends Microbiol.</i> (2001) 9(10):486-493	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIBIS-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C1811	HOFFMANN et al., "Rescue of influenza B virus from eight plasmids" <i>PNAS</i> (2002) 99:11411-11416	
	C1815	HOFSTADLER et al., "TIGER: the universal biosensor" <i>Inter. J. Mass Spectrom.</i> (2005) 242:23-41	
	C1817	HODGSON et al. Molecular Characterization of the Gene Encoding High-Level Mupirocin Resistance in <i>Staphylococcus aureus</i> J2870. <i>Antimicrobial Agents and Chemotherapy</i> 38(5):1205-1208, May 1994.	
	C1819	HOLDEN, M. T. G. et al., "Complete genomes of two clinical <i>Staphylococcus aureus</i> strain: Evidence for the rapid evolution of virulence and drug resistance." <i>PNAS</i> (2004) 101(26):9786- 9791.	
	C1823	HOLLAND, M.M. and T.J. Parsons "Mitochondrial DNA analysis: Validation and use for forensic casework" (1999) <i>Forensic Science Review</i> , volume 11, pages 25-51.	
	C1827	HOLMES et al., "Whole-Genome Analysis of Human Influenza A Virus Reveals Multiple Persistent Lineages and Reassortment among Recent H3N2 Viruses" <i>PLoS Biol.</i> (2005) 3(9):1579-1589	
	C1831	HONGOH et al., "Evaluation of primers and PCR conditions for the analysis of 16s rRNA genes from a natural environment" <i>FEMS Microbiol. Lett.</i> (2003) 221:299-304	
	C1833	HOOD, E., "Chemical and biological weapons: New questions, new answers" <i>Environ. Health Perspect.</i> , 1999, 107:931-932	
	C1835	HOUNG, H.-S. H. et al., "Rapid type-specific diagnosis of adenovirus type 4 infection using a hexon-based quantitative fluorogenic PCR", <i>Diagn. Microbiol. Infect. Dis.</i> , 2002, Vol. 42, pp. 227-236	
	C1839	HUNAG, C. et al., "Detection of arboviral RNA directly from mosquito homogenates by reverse transcription-polymerase chain reaction," <i>J. Virol. Methods</i> (2001) 94(1-2): 121-128.	
	C1841	HUBER et al., On-line cation exchange for suppression of adduct formation in negative-ion electrospray mass spectrometry of nucleic acids." <i>Anal. Chem.</i> (1998) 70:5288-5295	
	C1843	HULETSKY, A. et al., New real-time PCR assay for rapid detection of methicillin-resistant <i>Staphylococcus aureus</i> directly from specimens containing a mixture of staphylococci. <i>J. Clin. Microbiol.</i> (2004) 42(5): 1875-84.	
	C1845	HUNG, "Detection of SARS coronavirus RNA in the cerebrospinal fluid of a patient with severe acute respiratory syndrome" <i>Clin. Chem.</i> (2003) 2108	
	C1847	HURDLE, J. G. et al., "Analysis of Mupirocin Resistance and Fitness in <i>Staphylococcus aureus</i> by Molecular Genetic and Structural Modeling Techniques," <i>Antimicrob. Agents Chemother.</i> (2004) 48(11):4366-4376.	
	C1855	IEVEN, M. et al., "Rapid Detection of Methicillin Resistance in Coagulase-Negative <i>Staphylococci</i> by Commercially Available Fluorescence Test," <i>J. Clin. Microbiol.</i> (1995) 33(8):2183-2185.	
	C1857	IHLE et al., "Efficient purification of DNA fragments using a protein binding membrane" <i>Nucleic Acids Research</i> (2000) 28:e76	
	C1859	INGLIS, T. J. et al., "Rapid Genotypic Confirmation of Methicillin Resistance," <i>Pathology</i> (1 996) 28(3):259-261.	
	C1863	Australian Search Report for AU 2003297687 dated 09/04/08 (DIBIS-0012AU)	
	C1865	Australian Search Report for AU 2003302236 dated 09/10/08 (DIBIS-0002AU5)	
	C1867	Australian Search Report for AU 2004248107 dated 07/30/08 (DIBIS-0058AU5)	
	C1869	Canadian patent office communication for Application Number 2,525,498 dated 04/07/09 (DIBIS-0041CA)	
	C1873	International Prelim. Exam. Report for PCT/US2005/033707 dated 03/20/2007 (DIBIS-0041WO2)	
	C1879	International Search Report for PCT/US02/06763 dated 10/23/2002 (DIBIS-0002WO)	
	C1881	International Search Report for PCT/US03/000802 dated 08/20/2004 (DIBIS-0004WO)	
	C1883	International Search Report for PCT/US03/22835 dated December 12, 2003. (DIBIS-0005WO)	
	C1889	International Search Report for PCT/US03/38830 dated 08/25/2004 (DIBIS-0002WO3)	
	C1895	International Search Report for PCT/US04/007236 dated February 24, 2006. (DIBIS-0030WO)	
	C1899	International Search Report for PCT/US04/012671 dated September 28, 2007. (DIBIS-0058WO)	
	C1901	International Search Report for PCT/US04/015123 dated October 3, 2005. (DIBIS-0039WO)	
	C1903	International Search Report for PCT/US04/015196 dated July 1, 2005. (DIBIS-0041WO)	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C1905	International Search Report for PCT/US2004/028669 dated 07/17/2006 (CORE0023WO)	
	C1907	International Search Report for PCT/US04033742 dated May 15, 2006. (DIBIS-005WO)	
	C1911	International Search Report for PCT/US05005356 dated August 7, 2007. (DIBIS-0057WO1)	
	C1913	International Search Report for PCT/US05007022 dated October 20, 2006. (DIBIS-0062WO)	
	C1917	International Search Report for PCT/US05018337 dated October 10, 2006 (DIBIS-0059WO)	
	C1919	International Search Report for PCT/US05024799 dated December 28, 2006. (DIBIS-0065WO)	
	C1921	International Search Report for PCT/US05030058 dated August 20, 2007. (DIBIS-0063WO)	
	C1923	International Search Report for PCT/US05033707 dated February 6, 2006. (DIBIS-0041WO2)	
	C1925	International Search Report for PCT/US05061333 dated July 26, 2007. (DIBIS-0057WO2)	
	C1927	International Search Report for PCT/US0509567 dated September 19, 2005. (DIBIS-0056WO)	
	C1929	International Search Report for PCT/US06007747 dated September 5, 2006. (DIBIS-0085WO)	
	C1931	International Search Report for PCT/US2006/040747 dated March 17, 2009 (DIBIS-0080WO)	
	C1933	International Search Report for PCT/US06015160 dated October 10, 2006. (DIBIS-0083WO)	
	C1935	International Search Report for PCT/US2006/061307 dated January 9, 2008. (DIBIS-0081WO)	
	C1937	International Search Report for PCT/US2007/020045 dated March 26, 2009 (DIBIS-0089WO)	
	C1939	International Search Report for PCT/US2007/066194 dated January 15, 2008. (DIBIS-0086WO)	
	C1941	International Search Report for PCT/US2008/054926 dated 01/26/2009 (DIBIS-0091WO)	
	C1943	International Search Report for PCT/US2008/057717 dated 01/13/2009 (DIBIS-0096WO)	
	C1945	International Search Report for PCT/US2008/057901 dated August 28, 2008. (DIBIS-0090WO)	
	C1947	International Search Report for PCT/US2008/065332 dated 11/28/2008 (DIBI-0095WO)	
	C1949	INAYAKU, K. et al., "Rapid Detection and Identification of Mycobacteria in Sputum Samples by Nested Polymerase Chain Reaction and Restriction Fragment Length Polymorphisms of dnaJ Heat Shock Protein Gene," 42 J. MED. SCI. 21-31 (1993) (787 reexamination)	
	C1953	IQBAL et al., "A review of molecular recognition technologies for detection of biological threat agents" Biosensors & Bioelectronics, 15:549-578 (2000)	
	C1955	ITO, T. et al., "Structural Comparison of Three Types of Staphylococcal Cassette Chromosome <i>mec</i> Integrated in the Chromosome in Methicillin-Resistant <i>Staphylococcus aureus</i> ," <i>Antimicrob. Agents Chemother.</i> (2001) 45(5): 1323-1336	
	C1957	ITO, T. et al., "Insights on antibiotic resistance of <i>Staphylococcus aureus</i> from its whole genome: genomic island SCC," <i>Drug Resist. Updat.</i> (2003) 6(1):41-52	
	C1961	JAMBRINA et al., GenBank: AF005737.1 influenza B virus B/Panama/45/90 polymerase (PB2) mRNA, complete cds. (1997), pp1-3	
	C1967	JAUHAC, B. et al., "Synthetic DNA probes for detection of genes for enterotoxins A, B, C, D, E and for TSS1-1 in staphylococcal strains," <i>J. Appl. Bacteriol.</i> (1992) 72(5):386-392	
	C1971	JEONG, J. et al., "Early Screening of Oxacillin-Resistant <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> from Blood Culture," <i>J. Korean Med. Sci.</i> (2002) 17: 168-172	
	C1979	JONAS, D. et al., "Rapid PCR-Based Identification of Methicillin-Resistant <i>Staphylococcus aureus</i> from Screening Swabs," <i>J. Clin. Microbiol.</i> (2002) 40(5): 1821-1823.	
	C1981	JURINKE C et al., "Application of nested PCR and mass spectrometry for DNA based virus detection: HBV-DNA detected in the majority of isolated anti-Hbc positive sera", GENETIC ANALYSIS: BIOMOLECULAR ENGINEERING, Elsevier Science Publishing, US, 14(3):97-102 (January 3, 1998) v.627-A661	
	C1985	JURINKE et al., "MALDI-TOF Mass Spectrometry, A Versatile Tool for High-Performance DNA Analysis" Molecular Biotechnology (2004) 26(2):147-163	
	C1987	KACIAN et al., "A Replicating RNA Molecule Suitable for a Detailed Analysis of Extracellular Evolution and Replication" Proc. Natl. Acad. Sci. USA 69:3038 (1972)	
	C1991	KAJON, A.E. et al., "Genome Type Analysis of Brazilian Adenovirus Strains of Serotypes 1, 2, 3, 5, and 7 Collected Between 1976 and 1995", J. Med. Virol., 1999, Vol. 58, pp. 408-412	
	C1993	KATANO, H. et al., "Identification of Adeno-associated virus contamination in cell and virus stocks by PCR", BIOTECHNIQUES, INFORMA LIFE SCIENCES PUBLISHING, WESTBOROUGH, MA, US, 36(4):676-680 (April 2004)	
	C1995	KATAYAMA, Y. et al., "Genetic Organization of the Chromosome Region Surrounding <i>meaA</i> in Clinical Staphylococcal Strains: Role of IS431-Mediated <i>mecl</i> Deletion in Expression of Resistance in med-Carrying, Low-Level Methicillin-Resistant <i>Staphylococcus haemolyticus</i> ," <i>Antimicrob. Agents Chemother.</i> (2001) 45(7): 1955-1963.	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C1999	KEARNS, A. M. et al., "Rapid detection of methicillin-resistant staphylococci by multiplex PCR," <i>J. Hosp. Infect.</i> (1999) 43:33-37	
	C2003	KHAN, A. S., et al., "An outbreak of Crimean-Congo haemorrhagic fever in the United Arab Emirates, 1994-1995" <i>Am. J. Trop. Med. Hyg.</i> 1997, 57, 519-525	
	C2005	KHAN, S. A. et al., "Simultaneous detection of erythromycin-resistant methylase genes <i>ermA</i> and <i>ermC</i> from <i>Staphylococcus</i> spp. By multiplex-PCR," <i>Mol. Cell Probes</i> (1999) 13:381-387	
	C2007	KIDD, A.H. et al., "Rapid Subgenus Identification of Human Adenovirus Isolates by a General PCR," <i>J. Clin. Microbiol.</i> , 1996, Vol. 34, No. 3, pp. 622-627	
	C2009	KILBOURNE, "Influenza Pandemics: Can We Prepare for the Unpredictable?" <i>Viral Immunol.</i> (2004) 17(3):350-357	
	C2011	KILBOURNE, "Influenza Pandemics of the 20th Century" <i>Emerg. Infect. Dis.</i> (2006) 12(1):9-14	
	C2015	KINNEY et al., <i>American J. Trop. Med. Hyg.</i> , (1998), vol. 59, no. 6, p. 952-954	
	C2017	KOLBERT et al., "J. Clin. Microbiol." (1998) 36:2640-2644	
	C2019	KRAFFT, A.E. et al., "Evaluation of PCR Testing of Ethanol-Fixed Nasal Swab Specimens as an Augmented Surveillance Strategy for Influenza Virus and Adenovirus Identification," <i>J. Clin. Microbiol.</i> , 2005, Vol. 43, No. 4, pp. 1768-1775	
	C2021	KRAMER, L. D. et al., "Detection of St. Louis Encephalitis and Western Equine Encephalomyelitis RNA in Mosquitoes Tested Without Maintenance of a Cold Chain," <i>J. Am. Mosq. Control Assoc.</i> (2001) 17(4): 213-215	
	C2023	KRAMER, L. D. et al., "Detection of Encephalitis Viruses in Mosquitoes (Diptera: Culicidae) and Avian Tissues," <i>J. Med. Entomol.</i> (2002) 39(2): 312-323.	
	C2029	KROES et al., "Bacterial diversity within the human subgingival crevice," <i>Proc. Natl. Acad. Sci. USA</i> (1999) 96:14547-14552.	
	C2031	KRESKEN, M. et al., "Prevalence of mupirocin resistance in clinical isolates of <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> : results of the Antimicrobial Resistance Surveillance Study of the Paul-Ehrlich-Society for Chemotherapy, 2001," <i>Int. J. Antimicrob. Agents</i> (2004) 23:577-581	
	C2033	KRISHNAN, P.U. et al., "Detection of methicillin and mupirocin resistance in <i>Staphylococcus aureus</i> isolates using conventional and molecular methods: a descriptive study from a burns unit with high prevalence of MRSA," <i>J. Clin. Pathol.</i> (2002) 55:745-748	
	C2035	KROSSOY et al., "The putative polymerase sequence of infectious anemia virus suggests a new genus within the Orthomyxoviridae" <i>Journal of Virology</i> (1999) 73:2136-2142	
	C2037	KSIAXEK, Thomas G., et al., "A novel coronavirus associated with severe acute respiratory syndrome," <i>NEW ENGLAND JOURNAL OF MEDICINE</i> , 348(20):1953-1966 (April 10, 2003)	
	C2041	KURODA, M., et al., "Whole genome Sequencing of methicillin-resistant <i>Staphylococcus aureus</i> ," <i>The Lancet</i> , 357(9264):1225-1240 (April 21, 2001)	
	C2043	KWOK, S. and R. Hsu, "Avoiding false positives with PCR" <i>Nature</i> , 1989, 339:237-238	
	C2045	LABANDEIRA-REY, M. et al., "Staphylococcus aureus Pantón Valentine Leukocidin Causes Necrotizing Pneumonia" <i>Scienceexpress</i> (2007) Jan. 18	
	C2049	LAMB et al., "Sequence of Interrupted and Uninterrupted mRNAs and Cloned DNA Coding for the Two Overlapping Nonstructural Proteins of Influenza Virus" <i>Cell</i> (1980) 21:475-485	
	C2051	LAMBERT, A.J. et al., "Detection of North American Eastern and Western Equine Encephalitis Viruses by Nucleic Acid Amplification Assays," <i>J. Clin. Microbiol.</i> (2003) 41(1): 379-385.	
	C2053	LAU et al., "Nucleic acid sequence-based amplification methods to detect avian influenza virus" <i>Biochem. Biophys. Res. Commun.</i> (2004) 313:336-342	
	C2055	LAU et al., "A real-time PCR for SARS-coronavirus incorporating target gene pre-amplification" <i>Biochem. Biophys. Res. Comm.</i> (2003) 312:1290-1296	
	C2061	LEE, J.H. et al., "Simultaneous Detection of Three Mosquito-Borne Encephalitis Viruses (...) with a Single-Tube Multiplex Reverse Transcriptase Polymerase Chain Reaction Assay," <i>J. Am. Mosq. Control Assoc.</i> (2002) 18(1): 26-31.	
	C2065	LENGYEL, A. et al., "Characterization of the Main Protein Components of Adenovirus Virion and its Possible Use in Laboratory Diagnostics", <i>Acta Microbiol. Immunol. Hung.</i> , 1998, Vol. 43, Nos. 3-4; pp. 281-283	
	C2069	Letter count for JAMBRINA et al., GenBank: AF005737.1 influenza B virus B/Panama/45/90 polymerase (PB2) mRNA, complete cds, (1997), pp1-2. Same as entry titled "JAMBRINA et al., GenBank: AF005737.1"	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_



U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
		LEVI, K. et al., "Evaluation of an Isothermal Signal Amplification Method for Rapid Detection of Methicillin-Resistant Staphylococcus aureus from Patient-Screening Swabs," J. Clin. Microbiol. (2003) 41(7):3 187-3191	
	C2071	LEVINE et al., "PCR-based detection of Bacillus anthracis in formalin-fixed tissue from a patient receiving ciprofloxacin" Journal of Clinical Microbiology (2002) 40(11):4360-4362	
	C2073	LEVISON et al., "Recent developments of magnetic beads for use in nucleic acid purification" Journal of Chromatography (1998) A 816:107-111	
	C2075	LE CANN et al., "Quantification of human astroviruses in sewage using real-time RT-PCR" Res. Microbiol. (2004) 155(1):11-15	
	C2081	LI, Q.-G. et al., "Analysis of 15 Different Genome Types of Adenovirus Type 7 Isolated on Five Continents", J. Virol., 1986, Vol. 60, No. 1, pp. 331-335	
	C2085	LI, Q.-G. et al., "Genetic variability of hexon loops 1 and 2 between seven genome types of adenovirus serotype 7", Arch. Virol., 1999, Vol. 144, No. 9, pp. 1739-1749	
	C2087	LI et al., "Screening of the high yield influenza B virus on MDCK cell and cloning of its whole genome" International Congress Series 1263 (2004) 610-614	
	C2091	LI et al., "Evolution of H5N2 influenza viruses from domestic poultry in Mainland China" Virology (2005) 340:70-83	
	C2093	LIEBERMANN, H. et al., "Mapping of linear epitopes on fibre knob of human adenovirus serotype 5", Virus Res., 2001, Vol. 73, No. 2, pp. 145-151	
	C2095	LIEBERMANN, H. et al., "Mapping of Epitopes on the Fiber Knobs of Human Adenovirus Serotypes 8 and 15", Intervirology, 2002, Vol. 45, pp. 59-66	
	C2097	LIM et al., GENES AND DEVELOPMENT 17:991-1008 (2003)	
	C2099	LIMBACH, P.A., et al., "Enzymatic Sequencing of Oligonucleotides with Electrospray Mass Spectrometry" 42nd ASMS Conference on Mass Spectrometry (June 1994) (787 reexamination)	
	C2101	LIMONCU, M. H. et al., "Emergence of phenotypic resistance to ciprofloxacin and levofloxacin in methicillin-resistant and methicillin-sensitive Staphylococcus aureus strains," Int. J. Antimicrob. Agents (2003) 21:420-424	
	C2103	LIN et al., "Oxidative Damage to Mitochondrial DNA in Atrial Muscle of Patients with Atrial Fibrillation," Free Radical Biology and Medicine, 35(10):1310-1318 (2003).	
	C2105	LIN, B. et al., "Use of Oligonucleotide Microarrays for Rapid Detection and Serotyping of Acute Respiratory Disease-Associated Adenoviruses", J. Clin. Microbiol., 2004, Vol. 42, No. 7, pp. 3232-3239	
	C2107	LINA, G. et al., "Involvement of Pantone-Valentine Leukocidin-Producing Staphylococcus aureus in Primary Skin Infections and Pneumonia," Clin. Infect. Dis. (1999) 29(5):1128-1132	
	C2109	LINA, G. et al., "Bacterial Competition for Human Nasal Cavity Colonization: Role of Staphylococcal agr Alleles," Appl. Environ. Microbiol. (2003) 69(1):18-23	
	C2111	LINSEN, B. et al., "Development of Reverse Transcription-PCR Assays Specific for Detection of Equine Encephalitis Viruses," J. Clin. Microbiol. (2000) 38(4): 1527-1535.	
	C2113	LIVERMORE, D. M., "The threat from the pink corner," Ann. Med. (2003) 35(4):226-234	
	C2123	LIU et al., "Interregional Transmission of the Internal Protein Genes of H2 Influenza Virus in Migratory Ducks from North America to Eurasia" Virus Genes (2004) 29(1):81-86	
	C2127	LOO, J. A. et al., "Aphney Charge Discrimination with Electrospray Ionization-Mass Spectrometry to Protein Analysis," J. Am. Soc. Mass. Spectrom. (1995) 6:1098-1104	
	C2129	LOTT, "Nucleotide Sequence Analysis of the 5-8s rDNA and Adjacent ITS2 Region of Candida albicans and Related Species" Yeast, 9:1199-1206 (1999)	
	C2131	LOUIE, L. et al., "Evaluation of Three Rapid Methods for Detection of Methicillin Resistance in Staphylococcus aureus," J. Clin. Microbiol. (2000) 38(6):2170-2173	
	C2135	LOVSETH, A. et al., "Modified Multiplex PCR Method for Detection of Pyrogenic Exotoxin Genes in Staphylococcal Isolates," J. Clin. Microbiol. (2004) 42(8):3869-3872	
	C2137	LU, X. et al., "Molecular typing of human adenoviruses by PCR and sequencing of a partial region of the hexon gene", Arch. Virol., 2006, Vol. 15, No. 8, pp. 1587-1602	
	C2139	LUDWIG, S.L. et al., "Prevalence of Antibodies to Adenovirus Serotypes 4 and 7 among Unimmunized US Army Trainees: Results of Retrospective Nationwide Seroprevalence Survey", J. Infect. Dis., (1998) 178, pp. 1776-1778.	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C2141	MA, X. X. et al., "Novel Type of Staphylococcal Cassette Chromosome mec Identified in Community-Acquired Methicillin-Resistant <i>Staphylococcus aureus</i> Strains," <i>Antimicrob. Agents Chemother.</i> (2002) 46(4):1147-1152	
	C2143	MACK and SNINSKY, "A sensitive method for the identification of uncharacterized viruses related to known virus groups: Hepadnavirus model system," <i>Proc. Natl. Acad. Sci. USA</i> (1988) 85:6977-6981.	
	C2147	MAGNUSON, V.L., "Substrate nucleotide-determined non-templated addition of adenine by Taq DNA polymerase: Implications for PCR-based genotyping and cloning" <i>Biotechniques</i> , 21:700-709 (October 1996)	
	C2149	MALASIG, M.D. et al., "Simplified Microneutralization Test for Serotyping Adenovirus Isolates", <i>J. Clin. Microbiol.</i> , 2001, Vol. 39, No. 8, pp. 2984-2986	
	C2151	MANIAN, F. A., "Asymptomatic Nasal Carriage of Mupirocin-Resistant, Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in a Pet Dog Associated with MRSA Infection in Household Contacts," <i>Clin. Infect. Dis.</i> (2003) 36:e26-e28	
	C2155	MARMUR et al., "STRAND SEPARATION AND SPECIFIC RECOMBINATION IN DEOXYRIBONUCLEIC ACIDS: BIOLOGICAL STUDIES" <i>Proc. Natl. Acad. Sci. USA</i> 46:453 (1960)	
	C2159	MARTINEAU, F. et al., "Species-Specific and Ubiquitous-DNA-Based Assays for Rapid Identification of <i>Staphylococcus aureus</i> ," <i>J. Clin. Microbiol.</i> (1998) 36(3):618-623	
	C2161	MARTINEAU, F. et al., "Development of a PCR Assay for Identification of <i>Staphylococci</i> at Genus and Species Levels," <i>J. Clin. Microbiol.</i> (2001) 39(7):2541-2547	
	C2163	MARTIN-LOPEZ, J. V. et al., "Simultaneous PCR detection of ica cluster and methicillin and mupirocin resistance genes in catheter-isolated <i>Staphylococcus</i> ," <i>Int. Microbiol.</i> (2004) 7:63-66	
	C2165	MASON et al., "Diversity and linkage of replication and mobilisation genes in <i>Bacillus</i> rolling circle-replicating plasmids from diverse geographical origins" <i>FEMS Microbiol. Ecol.</i> 2002, 42:235-241	
	C2169	MATSUOKA, M. et al., "Characteristic expression of three genes, <i>msr(A)</i> , <i>mph(C)</i> and <i>erm(Y)</i> , that confer resistance to macrolide antibiotics on <i>Staphylococcus aureus</i> ," <i>FEMS Microbiol. Lett.</i> (2003) 220:287-293	
	C2171	MAY, "Percent sequence identity: The need to be explicit" <i>Structure</i> (2004) 12(5):737-738	
	C2177	MCLUCKEY, S.A., et al., "Ion Trap Tandem Mass Spectrometry Applied to Small Multiply Charged Oligonucleotides with a Modified Base," <i>J. AM. SOC. MASS. SPECTROM.</i> 740-747 (1994) (787 reexamination)	
	C2179	MEHROTRA et al., "Multiplex PCR for detection of genes for <i>Staphylococcus aureus</i> enterotoxins, exfoliative toxins, toxic shock syndrome toxin 1, and methicillin resistance", <i>Journal of Clinical Microbiology</i> , Washington, DC US 38(3):1032-1035 (March 1, 2000)+A256	
	C2183	MELLOR et al., "Genotype Dependence of Hepatitis C Virus Load Measurement in Commercially Available Quantitative Assays" <i>J. Clin. Microbiol.</i> (1999) 37(8):2525-2532	
	C2185	MERLINO, J. et al., "New Chromogenic Identification and Detection of <i>Staphylococcus aureus</i> and Methicillin-Resistant <i>S. aureus</i> ," <i>J. Clin. Microbiol.</i> (2000) 39(6): 2378-2380	
	C2187	MERLINO, J. et al., "Rapid Detection of Non-Multidrug-Resistant and Multidrug-Resistant Methicillin-Resistant <i>Staphylococcus aureus</i> Using Cycling Probe Technology for the <i>mecA</i> Gene," <i>Eur. J. Clin. Microbiol. Infect. Dis.</i> (2003) 22: 322-323	
	C2191	METZGAR, D. et al., "PCR Analysis of Egyptian Respiratory Adenovirus Isolates, Including Identification of Species, Serotypes and Coinfections", <i>J. Clin. Microbiol.</i> , 2005, Vol. 43, No. 11, p. 5743-5752	
	C2195	MIRAGAJA, M. et al., "Genetic Diversity among Methicillin-Resistant <i>Staphylococcus epidermidis</i> (MRSE)," <i>Microbial Drug Resistance</i> (2005) 11(2):83-93	
	C2197	MURA-UCHI, R. et al., "Quantitative detection and rapid identification of human adenoviruses", <i>J. Clin. Microbiol.</i> , 2007, Vol. 45, No. 3, pp. 958-967	
	C2199	MONROY, A.M. et al., "Evaluation of Reverse Transcriptase Polymerase Chain Reaction for the Detection of Eastern Equine Encephalomyelitis Virus during Vector Surveillance," <i>J. Med. Entomol.</i> (1996) 33(3): 449-457.	
	C2201	MOORE et al., "Development and Evaluation of a Real-Time Nucleic Acid Sequence Based Amplification Assay for Rapid Detection of Influenza A" <i>J. Med. Virol.</i> (2004) 74(4):619-628	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number D18/0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
		MORINAGA, N. et al., "Purification, Cloning and Characterization of Variant LukE-LukD with Strong Leukocidal Activity of Staphylococcal BI-Component Leukotoxin Family," Microbiol. Immunol. (2003) 47(1):81-90	
	C2205	MURAKAMI, K. et al., "Identification of Methicillin-Resistant Strains of Staphylococci by Polymerase Chain Reaction," J. Clin. Microbiol. (1991) 29(10):2240-2244	
	C2223	NA et al., "Detection and typing of respiratory adenoviruses in a single-tube multiplex polymerase chain reaction" Journal of Medical Virology (2002) 66:512-517	
	C2227	NAGY, M. et al., "Sequence Analysis of Porcine Adenovirus Serotype 5 Fibre Gene: Evidence for Recombination," Virus Genes, 2002, Vol. 24, No. 2, pp. 181-185	
	C2231	NAKAGAWA et al., "Gene sequences and specific detection for Pantone-Valentine leukocidin" Biochem. Biophys. Res. Commun. (2005) 328(4):995-1002	
	C2233	NARITA et al., "Phage conversion of Pantone-Valentine leukocidin in Staphylococcus aureus: molecular analysis of a PVL-converting phage, phiSLT" Gene (2001) 268(1-2):195-206	
	C2237	NEUMANN et al., "Host Range Restriction and Pathogenicity in the Context of Influenza Pandemic" Emerg. Infect. Dis. (2006) 12(6):881-886	
	C2241	New England Biolabs Catalog (1998-1999) pages 1, 79, 121, 284	
	C2243	NEWCOMBE et al., "PCR of peripheral blood for diagnosis of meningococcal disease" (1996) 34:1637-1640	
	C2245	NG et al., "Serial analysis of the plasma concentration of SARS coronavirus RNA in pediatric patients with severe acute respiratory syndrome" Clin. Chem. (2003) 49:2085	
	C2247	NG et al., "Quantitative analysis and prognostic implication of SARS coronavirus RNA in the plasma and serum of patients with severe acute respiratory syndrome" Clin. Chem. (2003) 49:1976-1980	
	C2249	NORDHOFF, E., et al., "Matrix Assisted Laser Desorption/Ionization Mass Spectrometry of Nucleic Acids with Wavelengths in the Ultraviolet and Infrared" 6 RAPID COMMUN. MASS SPECTROM. 771-776 (1992) (787 reexamination)	
	C2257	NUBEL et al., "PCR primers to amplify 16S rRNA genes from Cyanobacteria," Applied and Environmental Microbiology, 63(8):3327-3332 (August 1997)	
	C2259	NUNES, E. L. et al., "Detection of ileS-2 Gene Encoding Mupirocin Resistance in Methicillin-Resistant Staphylococcus aureus by Multiplex PCR" Diagn. Microbiol. Infect. Dis. (1999) 34(2): 77-81	
	C2273	NYGREN et al., "Quantification of HIV-1 Using Multiple Quantitative Polymerase Chain Reaction Standards and Bioluminescent Detection" Anal. Biochem. (2001) 288(1):28-38	
	C2275	OBERACHER H et al., "Increased forensic efficiency of DNA fingerprints through simultaneous resolution of length and nucleotide variability by high-performance mass spectrometry," HUMAN MUTATION 29(3):427-432 (March 2008)*A613+A714	
	C2277	OBERACHER et al., "Analysis of polymerase chain reaction products by on-line liquid chromatography-mass spectrometry for genotyping of polymeric short tandem repeat loci" (2001) 73:5109-5115	
	C2279	OBERSTE, et al., "Molecular phylogeny and proposed classification of the Simian picornaviruses," J. Virol. (2002) 76:1244-1251	
	C2281	OBERSTE, et al., "Improved molecular identification of enteroviruses by RT-PCR and amplicon sequencing," J. Clin. Virol. (2003) 28:375-377	
	C2283	OBERSTE, et al., "Molecular epidemiology and type-specific detection of echovirus 11 isolates from the Americas, Europe, Africa, Australia, southern Asia and the Middle East," Virus Res. (2003) 91:241-248.	
	C2285	O'GUINN, M.L. et al., "Field Detection of Eastern Equine Encephalitis Virus in the Amazon Basin Region of Peru Using Reverse Transcription-Polymerase Chain Reaction Adapted for Field Identification of Arthropod-Borne Pathogens," Am. J. Trop. Med. Hyg. (2004) 70(2): 164-171.	
	C2287	OIZUMI, N. et al., "Relationship between mutations in the DNA gyrase and topoisomerase IV genes and nadifloxacin resistance in clinically isolated quinolone-resistant Staphylococcus aureus," Journal of Infection and Chemotherapy: Official Journal of the Japan Society of Chemotherapy, 7(3):191-194 (September 2001)	
	C2289	OKADA, M. et al., "Detection and sequence-based typing of human adenoviruses using sensitive universal primer sets for the hexon gene," Arch. Virol., 2007, Vol. 152, No. 1, pp. 1-9	
	C2291		

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C2293	OKUMA, K. et al., "Dissemination of New Methicillin-Resistant Staphylococcus aureus Clones in the Community," J. Clin. Microbiol. (2002) 40(11):4289-4294	
	C2295	OLIVEIRA, D. C. et al., "Genetic Organization of the Downstream Region of the mecA Element in Methicillin-Resistant Staphylococcus aureus Isolates Carrying Different Polymorphisms of This Region," Antimicrob. Agents Chemother. (2000) 44(7): 1906-1910	
	C2297	OLIVEIRA, D. C. et al., "Multiplex PCR Strategy for Rapid Identification of Structural Types and Variants of the mec Element in Methicillin-Resistant Staphylococcus aureus," Antimicrob. Agents Chemother. (2002) 46(7):2155-2161	
	C2299	OSIOWY, C. et al., "Direct Detection of Respiratory Syncytial Virus, Parainfluenza Virus, and Adenovirus in Clinical Respiratory Specimens by a Multiplex Reverse Transcription-PCR Assay," J. Clin. Microbiol., 1998, Vol. 36, No. 11, pp. 3149-3154	
	C2301	OUNISSI, H. et al., "Gene Homogeneity for Aminoglycoside-Modifying Enzymes in Gram-Positive Cocci," Antimicrob. Agents Chemother. (1990) 34(11):2164-2168	
	C2305	PASTORINO, B. et al., "Development of a TaqMan PCR assay without RNA extraction step for the detection and quantification of African Chikungunya viruses," J. Virol. Methods (2005) 124(1-2): 65-71	
	C2309	PAWA, A. et al., "Co-transfer of plasmids in association with conjugative transfer of mupirocin or mupirocin and penicillin resistance in methicillin-resistant Staphylococcus aureus," J. Med. Microbiol. (2000) 49: 1103-1107	
	C2311	PAYNE et al. Antimicrobials: The challenge of antibiotic resistant bacterial pathogens: the medical need, the market and prospects for new antimicrobial agents. Current Opinion in Microbiology 7:435-438 (2004).	
	C2315	PEREZ-ROTH, E. et al., "Multiplex PCR for Simultaneous Identification of Staphylococcus aureus and Detection of Methicillin and Mupirocin Resistance," J. Clin. Microbiol. (2001) 39(11):4037-4041	
	C2317	PETERS et al., "Quantification of the detection of Pneumocystis carinii by DNA amplification" Mol. Cell. Probes (1992) 6:115-117	
	C2319	PFEFFER, M. et al., "Genus-Specific Detection of Alphaviruses by a Semi-Nested Reverse Transcription-Polymerase Chain Reaction," Am. J. Trop. Med. Hyg. (1997) 57(6): 709-718.	
	C2321	PFEFFER, M. et al., "Specific Detection of Chikungunya Virus Using a RT-PCR/Nested PCR Combination," J. Vet. Med. B (2002) 49(1): 49-54	
	C2323	PIELES, U. et al., Matrix-Assisted Laser Desorption Ionization Time-of-Flight Spectrometry: A Powerful Tool for the Mass and Sequence Analysis of Natural and Modified Oligonucleotides" 21 NUCLEIC ACIDS RES. 3191-3196 (1993) (787 reexamination)	
	C2325	PILLAI, S.D., "Rapid molecular detection of microbial pathogens: breakthroughs and challenges" Arch. Virol., 1997, 13 Suppl., 67-82	
	C2327	PIPER, J. et al., "Commercially Available Technique for Rapid Laboratory Detection of Methicillin Resistance Among Staphylococcus aureus," Diagn. Microbiol. Infect. Dis. (1988) 11(3): 177-180.	
	C2329	PODDAR, S.K., "Detection of adenovirus using PCR and molecular beacon," J. Virol. Methods, 1999, Vol. 82, No. 1, pp. 19-26	
	C2333	PRING-AKERBLOM, P., et al., "PCR-based detection and typing of human adenoviruses in clinical samples", Res. Virol., 1997, Vol. 148, No. 3, pp. 225-231	
	C2335	PRING-AKERBLOM, P., et al., "Multiplex Polymerase Chain Reaction for Subgenus-Specific Detection of Human Adenoviruses in Clinical Samples", J. Med. Virol., 1999, Vol. 58, No. 1, pp. 87-92	
	C2337	PROMEGA T4 Polynucleotide Kinase, Promega Technical Bulletin No. 519, July 2002	
	C2339	PUTHIVATHANA et al., "Molecular characterization of the complete genome of human influenza H5N1 virus isolates from Thailand" J. Gen. Virol. (2005) 86:423-433	
	C2341	QADRI, S. M. et al., "Rapid Detection of Methicillin-Resistant Staphylococcus aureus by Crystal MRSA ID System," J. Clin. Microbiol. (1994) 32(7): 1830-1832	
	C2345	RAMISSE et al., "Identification and characterization of Bacillus anthracis by multiplex PCR analysis of sequences on plasmids pX01 and pX02 and chromosomal DNA" FEMS Microbiology Letters (1996) 145(1):9-16	
	C2347	RANGARAJAN, Sampath, et al., "Rapid identification of emerging infectious agents using PCR and electrospray ionization mass spectrometry" Ann. N.Y. Acad. Of Sci (2007) 1102:109-120	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C2353	REISCHL, Frontiers Biosci., 1996, 1, Application of Molecular Biology-Based Methods to the Diagnosis of Infectious Diseases 1, e72-e77.	
	C2355	REISCHL, U. et al., "Rapid Identification of Methicillin-Resistant Staphylococcus aureus and Simultaneous Species Confirmation Using Real-Time Fluorescence PCR," J. Clin. Microbiol. (2000) 38(6):2429-2433	
	C2357	ROBERTS, M.M. et al., "Three-Dimensional Structure of the Adenovirus Major Coat Protein Hexon", Science, 1986, Vol. 232, No. 4754, pp. 1148-1151	
	C2359	ROBINSON, D. A. et al., "Multilocus sequence typing and the evolution of methicillin-resistant Staphylococcus aureus," Clin. Microbiol. Infect. (2004) 10:92-97	
	C2361	RONG et al., "Design and Application of 60mer oligonucleotide microarray in SARS coronavirus detection", Chinese Sci. Bull., 2003, 48, 1165-1169.	
	C2367	RUAN et al., Comparative full-length genome sequence analysis of 14 SARS coronavirus isolates and common mutations associated with the putative origins of infection," Lancet (2003) 361:1832	
	C2369	ROTA et al., "Sequencing of a cDNA clone of the nucleoprotein gene of influenza B/Ann Arbor/1/86" Nucleic Acids Research (1989) 17:3595.	
	C2371	RUEST et al., "Comparison of the Directigen Flu A+B test, the QuickVue Influenza Test, and Clinical Case Definition to Viral Culture and Reverse Transcription-PCR for Rapid Diagnosis of Influenza Virus Infection" J. Clin. Microbiol. (2003) 41(8):3487-3493	
	C2373	RUPF et al., "Quantitative determination of Streptococcus mutans by using competitive polymerase chain reaction" Eur. J. Oral. Sci. (1999) 107(2):75-81	
	C2375	RUSSELL, K.L. et al., "Transmission Dynamics and Prospective Environmental Sampling of Adenovirus in a Military Recruit Setting", J. Infect. Dis., 2006, Vol. 194, No. 7, pp. 877-885	
	C2377	SABAT, A. et al., "Comparison of PCR-Based Methods for Typing Staphylococcus aureus Isolates," J. Clin. Microbiol. (2006) 44(10):3804-3807	
	C2379	SACKESSEN, C. et al., "Use of polymerase chain reaction for detection of adenovirus in children with or without wheezing", Turk. J. Pediatr., 2005, Vol. 47, No. 3, pp. 227-231	
	C2381	SAKAI, H. et al., "Simultaneous Detection of Staphylococcus aureus and Coagulase-Negative Staphylococci in Positive Blood Cultures by Real-Time PCR with Two Fluorescence Resonance Energy Transfer Probe Sets," J. Clin. Microbiol. (2004) 42(12):5739-5744	
	C2385	SAMBROOK ET AL., Molecular Cloning: A Laboratory Manual, 2nd Edition, Cold Spring Harbor Press, Cold Spring Harbor, NY 1989	
	C2387	SAMPATH et al., "Rapid Identification of Emerging Pathogens: Coronavirus" Emerg. Infect. Dis. (2005) 11(3):373-379	
	C2389	SANCHEZ et al., "Detection and Molecular Characterization of Ebola viruses causing disease in human and nonhuman primates" THE JOURNAL OF INFECTIOUS DISEASES, 179(1):S164-S169 (1991)	
	C2391	SANCHEZ, J.L. et al., "Epidemic of Adenovirus-Induced Respiratory Illness Among US Military Recruits: Epidemiologic and Immunologic Risk Factors in Healthy, Young adults", J. Med. Virol., 2001, Vol. 65, No. 4, pp. 710-718	
	C2393	SANCHEZ-SECO, M. P. et al., "A generic nested-RT-PCR followed by sequencing for detection and identification of members of the alphavirus genus," J. Virol. Methods (2001) 95(1-2): 153-161	
	C2395	SARANTIS, H. et al., "Comprehensive Detection and Serotyping of Human Adenoviruses by PCR and Sequencing", J. Clin. Microbiol., 2004, Vol. 42, No. 9, pp. 3963-3969	
	C2403	SCHMIDT et al., "Analysis of a marine picoplankton community by 16s rRNA gene cloning and sequencing," J. Bacteriol. (1991) 173:4371-4378.	
	C2405	SCHMITZ, F. J. et al., "Specific information concerning taxonomy, pathogenicity and methicillin resistance of staphylococci obtained by a multiplex PCR," J. Med. Microbiol. (1997) 46:773-778	
	C2407	SCHMITZ, F. J. et al., "Development of a multiplex-PCR for direct detection of the genes for enterotoxin B and C, and toxic shock syndrome toxin-1 in Staphylococcus aureus isolates," J. Med. Microbiol. (1998) 47(4):335-340	
	C2409	SCHMITZ, F. J. et al., "Development of Resistance to Ciprofloxacin, Rifampin, and Mupirocin in Methicillin-Susceptible and -Resistant Staphylococcus aureus Isolates," Antimicrob. Agents Chemother. (2000) 44(11): 3229-3231	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTA GNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C2415	SCHWARTZ, M. et al., "Prenatal diagnosis of alpha-1-antitrypsin deficiency using polymerase chain reaction (PCR). Comparison of conventional RFLP methods with PCR used in combination with allele specific oligonucleotides or RFLP analysis," 36 CLIN. GENET. 419-426 (1989) (787 reexamination)	
	C2417	SCHWEIGER et al., "Application of a Fluorogenic PCR Assay for Typing and Subtyping of Influenza Viruses in Respiratory Samples" J. Clin. Microbiol. (2000) 38(4):1552-1558	
	C2419	SCIACCHITANO et al., "Analysis of polymerase chain reaction-amplified DNA fragments of clostridium botulinum type E neurotoxin gene by high performance capillary electrophoresis." J. Liq. Chromatogr. Relat. Technol. (1996) 19:2165-2178	
	C2421	SCOTT-TAYLOR, T.H. et al., "Conserved Sequences of the Adenovirus Genome for Detection of all Human Adenovirus Types by Hybridization", J. Clin. Microbiol., 1992, Vol. 30, No. 7, pp. 1703-1710	
	C2423	SEIFARTH, et al., "Rapid identification of all known retroviral reverse transcriptase sequences with a novel versatile detection assay," AIDS Res. Human Retrovir. (2000) 16:721-729.	
	C2425	SELLNER, L. N. et al., "Sensitive detection of Ross River virus - a one-tube nested RT-PCR," J. Virol. Methods (1994) 49(1): 47-58	
	C2427	SELLNER, L., "A Single-Tube Nested RT-PCR for the Detection of Ross River Virus," Methods Mol. Biol. (1998) 92: 145-152	
	C2437	SHI et al., "Design and application of 60mer oligonucleotide microarray in SARS coronavirus detection" Chinese Sci. Bull. (2003) 48:1165-1169	
	C2439	SHIMAOKA, M. et al., "Development of Enzyme-Labeled Oligonucleotide Probe for Detection of mecA gene in Methicillin-Resistant Staphylococcus aureus," J. Clin. Microbiol. (1994) 32(8): 1866-1869	
	C2441	SHIMAOKA, M. et al., "Detection of the gene for toxic shock syndrome toxin 1 in Staphylococcus aureus by enzyme-labelled oligonucleotide probes," J. Med. Microbiol. (1996) 44:215-218	
	C2443	SHRESTHA, N. K. et al., "Rapid Identification of Staphylococcus aureus and the mecA Gene from Bact/ALERT Blood Culture Bottles by Using the Lightcycler System," J. Clin. Microbiol. (2002) 40(1):2659-2661	
	C2445	SIMONSEN et al., "The Impact of Influenza Epidemics on Hospitalizations" J. Infect. Dis. (2000) 181:831-837	
	C2447	SKOV, R. L. et al., "Evaluation of a new 3-h hybridization method for detecting the mecA gene in Staphylococcus aureus and comparison with existing genotypic and phenotypic susceptibility testing methods," J. Antimicrob. Chemother. (1999) 43: 467-475	
	C2449	SMIRNOV et al. "Application of DNA-binding polymers for preparation of DNA for analysis by matrix-assisted laser desorption/ionization mass spectrometry." Rapid Comm in Mass Spectrometry (2001) 15:1427-1432	
	C2451	SMITH and Waterman, Adv. Appl. Math., 1981, 2, 482-489	
	C2453	SONG et al., "Identification of cry11-type genes from Bacillus thuringiensis strains and characterization of a novel cry11-type gene" App. Environ. Microbiol. (2003) 69:5207-5211	
	C2455	SPACKMAN et al., "Development of a real-time reverse transcriptase PCR assay for type A influenza virus and the avian H5 and H7 hemagglutinin subtypes" Journal of Clinical Microbiology (2002) 40:3256-3260	
	C2457	SPIESS, et al., "Trehalose is a potent PCR enhancer. Lowering of DNA melting temperature and thermal stabilization of Taq polymerase by the disaccharide trehalose," In: CLINICAL CHEMISTRY, 2004, 50(7):1256-1259	
	C2463	STEPHENSEN CB et al., "Phylogenetic analysis of a highly conserved region of the polymerase gene from 11 coronaviruses and development of a consensus polymerase chain reaction assay" VIRUS RESEARCH AMSTERDAM NL, 60(2):181-189 (April 1, 1999)	
	C2465	STONE et al., "Rapid detection and simultaneous subtype differentiation of influenza A viruses by real time PCR" (2004) Journal of Virological Methods (2004) 117:103-112	
	C2469	STRATAGENE, 1988 Catalog, page 39	
	C2471	STROMMINGER, B. et al., "Multiplex PCR Assay for Simultaneous Detection of Nine Clinically Relevant Antibiotic Resistance Genes in Staphylococcus aureus," J. Clin. Microbiol. (2003) 41(9):4089-4094	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C2473	STUDDERT, M. J. et al., "Polymerase chain reaction tests for the identification of Ross River, Kunjin and Murray Valley encephalitis virus infections in horses," <i>Aust. Vet. J.</i> (2003) 81(1-2): 76-80	
	C2475	STUHLMEIER, R et al., "Fast, simultaneous, and sensitive detection of staphylococci," <i>J. Clin. Pathol.</i> (2003) 56:782-785	
	C2477	SUNDSFJORD, A. et al., "Genetic methods for detection of antimicrobial resistance," <i>APMIS</i> (2004) 112:815-837	
	C2479	SWANBORG, R.H., "Human herpesvirus 6 and Chlamydia pneumoniae as etiologic agents in multiple sclerosis—a critical review" <i>Microbes and Infection</i> , 4:1327-1333 (2002)	
	C2481	SWAMINATHAN, B., et al., <i>Emerging Infectious Diseases</i> , 2001, 7, 382-389	
	C2483	SWENSON, J. M. et al., "Performance of Eight Methods, Including Two New Rapid Methods, for Detection of Oxacillin Resistance in a Challenge Set of Staphylococcus aureus Organisms," <i>J. Clin. Microbiol.</i> (2001) 39(10):3785-3788	
	C2487	TAKAHATA M, et al., "Mutations in the gyrA and grlA genes of quinolone-resistant clinical isolates of methicillin-resistant Staphylococcus aureus," <i>The Journal of Antimicrobial Chemotherapy</i> , 38(3):543-546 (September 1996)	
	C2489	TAKAYAMA, R. et al., "Quantification of Adenovirus Species B and C Viremia by Real-Time PCR in Adults and Children Undergoing Stem Cell Transplantation," <i>J. Med. Virol.</i> , 2007, Vol. 79, No. 3, pp. 278-284	
	C2493	TALAAT et al., "Genome-directed primers for selective labeling of bacterial transcripts for DNA microarray analysis" <i>Nature Biotechnology</i> 17:676-682	
	C2495	TAN, T. Y., "Use of molecular techniques for the detection of antibiotic resistance in bacteria," <i>Expert. Rev. Mol. Diagn.</i> (2003) 3(1):93-103	
	C2497	TANABE, F. et al., "The Properties and mec A Gene of the Methicillin-Resistant Staphylococcus aureus Isolated in Fukushima Medical College Hospital," <i>Fukushima J. Med. Sci</i> (1993) 39(1):35-42	
	C2499	TANG, K., "Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry of Oligonucleotides," Dissertation submitted to the Faculty of Vanderbilt University (August 1994) (787 reexamination)	
	C2501	TANG, K, N.I. Taranenko, S.L. Allman, L.Y. Chang and C.H. Chen, "Double-Stranded DNA Analysis by Matrix Assisted Laser Desorption/Ionization," 42nd ASMS Conference on Mass Spectrometry (June 1994) (787 reexamination)	
	C2503	TANG, K, N.I. Taranenko, S.L. Allman, L.Y. Chang and C.H. Chen, "Detection of 500-Nucleotide DNA by Laser Desorption Mass Spectrometry," <i>RAPID COMMUN. MASS SPECTROM.</i> 727-730 (September 1994) (787 reexamination)	
	C2507	TARASSISHIN, L. et al., "Adenovirus core protein VII displays a linear epitope conserved in a range of human adenoviruses," <i>J. Gen. Virol.</i> , 1999, Vol. 80, pp. 47-50	
	C2509	TARASSISHIN, L. et al., "An epitope on the adenovirus fibre tail is common to all human subgroups", <i>Ach. Virol.</i> , 2000, Vol. 145, pp. 805-811	
	C2511	TAUBENBERGER et al., "Characterization of the 1918 influenza virus polymerase genes" <i>Nature</i> (2005) 437:889-893	
	C2513	TAYLOR, L.H., et al., <i>Philos. Trans. R. Soc. Lond B Biol. Sci.</i> 2001, 356, 983-989	
	C2515	TENOVER, F. C. et al., "Characterization of a Strain of Community-Associated Methicillin-Resistant Staphylococcus aureus Widely Disseminated in the United States," <i>J. Clin. Microbiol.</i> (2006) 44(1):108-118	
	C2517	TERAMURA, T. et al., "Quantitative detection of serum adenovirus in a transplant recipient," <i>Lancet</i> , 2002, Vol. 359, pp. 1945	
	C2519	THIEL, et al., "Infectious RNA transcribed in vitro from a cDNA copy of the human coronavirus genome cloned in vaccinia virus" <i>J. Gen. Virology</i> 2001 82:1273-1281	
	C2521	THOMPSON et al., "Influenza-Associated Hospitalizations in the United States" <i>JAMA</i> (2004) 292:1333-1340	
	C2523	THOMPSON et al., <i>Nucleic Acid Res.</i> , 22, 4673-80	
	C2525	TOKUE, Y. et al., "Comparison of a Polymerase Chain Reaction Assay and a Conventional Microbiologic Method for Detection of Methicillin-Resistant Staphylococcus aureus," <i>Antimicrob. Agents Chemother.</i> (1992) 36(1):6-9	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number D18/S-0002US.P3

## Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C2529	TOP, F. JR., "Control of Adenovirus Acute Respiratory Disease in U.S. Army Trainees", Yale J. Biol. Med., 1975, Vol. 48, pp. 185-195	
	C2533	TOWNER, K. J. et al., "Development and evaluation of a PCR-based immunoassay for the rapid detection of methicillin-resistant Staphylococcus aureus," J. Med. Microbiol., (1998) 47:607-613	
	C2535	TSUNEYOSHI et al., "Mass spectrometric gene diagnosis of one-base substitution from polymerase chain reaction amplified human DNA" (1997) 11:719-722	
	C2537	TSUNODA et al., "Time and Memory Efficient Algorithm for Extracting Palindromic and Repetitive Subsequences in Nucleic Acid Sequences", Pacific Symposium on Biocomputing (1999) 4:202-213	
	C2539	UDO, E. E. et al., "Rapid detection of methicillin resistance in staphylococci using a slide latex agglutination kit," Int. J. Antimicrob. Agents. (2000) 15(1):19-24	
	C2541	UDO, E. E. et al., "Genetic analysis of methicillin-resistant Staphylococcus aureus expressing high-and low-level mupirocin resistance," J. Med. Microbiol. (2001) 50:909-915	
	C2543	UDO, E. E. et al., "A chromosomal location of the mupA gene in Staphylococcus aureus expressing high-level mupirocin resistance," J. Antimicrob. Chemother. (2003) 51:1283-1286	
	C2545	UNAL et al., "J. Clin. Microbiol. (1992) 30:1685-1691	
	C2547	UPTON, A. et al., "Mupirocin and Staphylococcus aureus: a recent paradigm of emerging antibiotic resistance," J. Antimicrob. Chemother. (2003) 51: 613-617	
	C2549	VABRET, A. et al., "Development of a PCR and hybridization-based assay (PCR Adenovirus Consensus) for the detection and the species identification of adenoviruses in respiratory specimens", J. Clin. Virol., 2004, Vol. 31, No. 2, pp. 116-122	
	C2559	VAN DER ZEE, et al., "Rapid and alternative screening methods for microbiological analysis" J. AOAC Int., 1997, 80, 934-940	
	C2561	VAN DINTEN et al., "Proteolytic Processing of the Open Reading Frame 1b-Encoded Part of Arterivirus Replicase Is Mediated by nsp4 Serine Protease and Is Essential for Virus Replication" J. Virology, 1999, vol. 73, pp. 2027-2037	
	C2563	VAN ELDEN et al., "Simultaneous Detection of Influenza Viruses A and B Using Real-Time Quantitative PCR" J. Clin. Microbiol. (2001) 39(1):196-200	
	C2565	VAN ELDEN et al., "Clinical diagnosis of influenza virus infection: evaluation of diagnostic tools in general practice" Br. J. Gen. Pract. (2001) 51:630-634	
	C2569	VAN LEEUWEN, W. B. et al., "Rapid Detection of Methicillin-Resistance in Staphylococcus aureus Isolates by the MRSA-Screen Latex Agglutination Test," J. Clin. Microbiol. (1999) 37(9):3029-3030	
	C2571	VAN LEEUWEN, W. B. et al., "Multilocus Sequence Typing of Staphylococcus aureus with DNA Array Technology," J. Clin. Microbiol. (2003) 41(7):3323-3326	
	C2575	VANNUFFEL, P. et al., "Specific Detection of Methicillin-Resistant Staphylococcus Species by Multiplex PCR," J. Clin. Microbiol. (1995) 33(11):2864-2867	
	C2577	VANNUFFEL, P. et al., "Rapid and Specific Molecular Identification of Methicillin-Resistant Staphylococcus aureus in Endotracheal Aspirates from Mechanically Ventilated Patients," J. Clin. Microbiol. (1998) 36(8):2366-2368	
	C2579	VIDELA, C. et al., "Genomic analysis of adenovirus isolated from Argentinean children with acute lower respiratory infections" J. Clin. Virol., 1999, Vol. 14, pp. 67-71	
	C2581	VILCHEZ, Regis A et al., "Detection of polyomavirus simian virus 40 tumor antigen DNA in AIDS related systemic non-Hodgkin lymphoma," J. AIDS JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES, 29(2):109-116 (February 1, 2002)	
	C2583	VOELTER C et al., "Screening human tumor samples with a broad-spectrum polymerase chain reaction method for the detection of polyomaviruses", VIROLOGY, Academic Press, Orlando, US 237(2):389-396 (October 1997)	
	C2585	VOLOKHOF, et al. Microarray analysis of erythromycin resistance determinants. Journal of Applied Microbiology 95:787-798 (2003).	
	C2587	VON EIFF, C. et al., "Pathogenesis of infections due to coagulase-negative staphylococci," Lancet Infect. Dis. (2002) 2:677-685	
	C2589	WALKER, E. S. et al., "A Decline in Mupirocin Resistance in Methicillin-Resistant Staphylococcus aureus Accompanied Administrative Control of Prescriptions," J. Clin. Microbiol. (2004) 42(6):2792-2795	
	C2591	WALLACE, et al., "The Enigma of Endonuclease VII. DNA Repair," 2:441-453 (2003)	

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_



U.S. Application No. 10/660,122  
 Filing Date September 11, 2003  
 First Inventor David J. Ecker  
 Art Unit 1637  
 Examiner BERTAGNA, ANGELA MARIE  
 Docket Number DIB/S-0002US.P3

Information Disclosure Statement

Examiner initials	Cite No.	NON PATENT LITERATURE DOCUMENTS Authors, Title, Journal, Date, Year, Pages, Volume	English language translation attached
	C2593	WALLET, F. et al., "Choice of a routine method for detecting methicillin-resistance in staphylococci," <i>Antimicrob. Chemother.</i> (1996) 37:901-909	
	C2597	WARD et al., "Design and performance testing of quantitative real time PCR assays for influenza A and B viral load measurement" <i>Journal of Clinical Virology</i> (2004) 29:179-188	
	C2599	WEISSENBACHER, M. et al., "Etiologic and Clinical Evaluation of Acute Lower Respiratory Tract Infections in Young Argentinean Children: An Overview", <i>Rev. Infect. Dis.</i> , 1990, Vol. 12, Suppl. 8; pp. S889-898	
	C2603	WERTHEIM, H. F. et al., "Effect of Mupirocin Treatment on Nasal, Pharyngeal, and Perineal Carriage of <i>Staphylococcus aureus</i> in Healthy Adults," <i>Antimicrob. Agents Chemother.</i> (2005) 49(4):1465-1467	
	C2605	WHILEY, David M et al., "Simultaneous detection and differentiation of human polyomaviruses JC and BK by a rapid and sensitive PCR-ELISA assay and a survey of the JCV subtypes within an Australian population," <i>JOURNAL OF MEDICAL VIROLOGY</i> , 72(3):467-472 (March 2004)	
	C2607	WICHELHAUS, T. A. et al., "Rapid Detection of Epidemic Strains of Methicillin-Resistant <i>Staphylococcus aureus</i> ," <i>J. Clin. Microbiol.</i> (1999) 37(3):690-693	
	C2609	WICKHAM, T.J., "Targeting adenovirus", <i>Gene Therapy</i> , 2000, Vol. 7, pp. 110-114	
	C2613	WINGER et al., "High resolution accurate mass measurements of biomolecules using a new electrospray ionization ion cyclotron resonance mass spectrometer" <i>J. Am. Soc. Mass Spectrom.</i> 4, 566, 1993	
	C2619	WOOD, S.R. et al., "Rapid Detection and Serotyping of Adenovirus by Direct Immunofluorescence", <i>J. Med. Virol.</i> , 1997, Vol. 51, No. 3, pp. 198-201	
	C2621	WRIGHT et al., "Typing and Subtyping of Influenza Viruses in Clinical Samples by PCR" <i>J. Clin. Microbiol.</i> (1995) 33(5):1180-1184	
	C2623	WU et al., "Genetic Organization of the <i>mecA</i> Region in Methicillin-Susceptible and Methicillin-Resistant Strains of <i>Staphylococcus sciuri</i> " <i>J. Bacteriol.</i> (1998) 180(2):236-242	
	C2625	WU et al., "Establishment of a fluorescent polymerase chain reaction method for the detection of SARS-associated coronavirus and its clinical application" <i>Chin. Med. J.</i> (2003) 116:988-990	
	C2635	XU et al., "Intercontinental Circulation of Human Influenza A(H1N2) Reassortant Viruses During the 2001-2002 Influenza Season" <i>J. Infect. Dis.</i> (2002):186:1490-1493	
	C2637	XU, W. et al., "Species-Specific Identification of Human Adenoviruses by a Multiplex PCR Assay", <i>J. Clin. Microbiol.</i> , 2000, Vol. 38, No. 11, pp. 4114-4120	
	C2639	XU, W. et al., "Type-Specific Identification of Human Adenovirus, 3, 7, and 21 by a Multiplex PCR Assay", <i>J. Med. Virol.</i> , 2001, Vol. 64, No. 4, pp. 537-542	
	C2645	YUN, H J et al., "Increased antibacterial activity of OW286, a novel fluoronaphthyridone antibiotic, against <i>Staphylococcus aureus</i> strains with defined mutations in DNA gyrase and topoisomerase IV", <i>International Journal of Antimicrobial Agents</i> , Amsterdam, NL, 25(4):334-337 (April 1, 2005)	
	C2649	ZHANG et al., "Detection and identification of human influenza viruses by the polymerase chain reaction" <i>J. Virol. Methods</i> (1991) 33(1-2):165-169	
	C2651	ZHANG, K. et al., "New Quadruplex PCR Assay for Detection of Methicillin and Mupirocin Resistance and Simultaneous Discrimination of <i>Staphylococcus aureus</i> from Coagulase-Negative <i>Staphylococci</i> ," <i>J. Clin. Microbiol.</i> (2004) 42(11):4947-4955	
	C2653	ZHANG, Y.-Q. et al., "Genome-based analysis of virulence genes in a non-biofilm-forming <i>Staphylococcus epidermidis</i> strain (ATCC 12228)" <i>Mol. Microbiol.</i> (2003) 49(6):1577-1593	